

TSD File Inventory Index

Date: April 18, 2006

Initial: C. M. ...

Facility Name: <u>Quinn's Industries, Inc. (the Filler Site)</u>			
Facility Identification Number: <u>ILD 005 104 443</u>			
A.1 General Correspondence		B.2 Permit Docket (B.1.2)	
A.2 Part A / Interim Status		.1 Correspondence	
.1 Correspondence	Y	.2 All Other Permitting Documents (Not Part of the ARA)	
.2 Notification and Acknowledgment	Y	C.1 Compliance - (Inspection Reports)	Y
.3 Part A Application and Amendments	Y	C.2 Compliance/Enforcement	Y
.4 Financial Insurance (Sudden, Non Sudden)	Y	.1 Land Disposal Restriction Notifications	
.5 Change Under Interim Status Requests		.2 Import/Export Notifications	
.6 Annual and Biennial Reports	Y	C.3 FOIA Exemptions - Non-Releasable Documents	
A.3 Groundwater Monitoring	Y	D.1 Corrective Action/Facility Assessment	
.1 Correspondence	Y	.1 RFA Correspondence	
.2 Reports	Y	.2 Background Reports, Supporting Docs and Studies	
A.4 Closure/Post Closure	Y	.3 State Prelim. Investigation Memos	
.1 Correspondence		.4 RFA Reports	
.2 Closure/Post Closure Plans, Certificates, etc		D. 2 Corrective Action/Facility Investigation	
A.5 Ambient Air Monitoring		.1 RFI Correspondence	
.1 Correspondence		.2 RFI Workplan	
.2 Reports		.3 RFI Program Reports and Oversight	
B.1 Administrative Record		.4 RFI Draft /Final Report	
		5. RFI QAPP	

Total - 1

.6 RFI QAPP Correspondence		.8 Progress Reports	
.7 Lab Data, Soil-Sampling/Groundwater		D.5 Corrective Action/Enforcement	
.8 RFI Progress Reports		.1 Administrative Record 3008(h) Order	
.9 Interim Measures Correspondence		.2 Other Non-AR Documents	
.10 Interim Measures Workplan and Reports		D.6 Environmental Indicator Determinations	
D.3 Corrective Action/Remediation Study		.1 Forms/Checklists	
.1 CMS Correspondence		E. Boilers and Industrial Furnaces (BIF)	
.2 Interim Measures		.1 Correspondence	
.3 CMS Workplan		.2 Reports	
.4 CMS Draft/Final Report		F Imagery/Special Studies (Videos, photos, disks, maps, blueprints, drawings, and other special materials.)	
.5 Stabilization		G.1 Risk Assessment	
.6 CMS Progress Reports		.1 Human/Ecological Assessment	
.7 Lab Data, Soil-Sampling/Groundwater		.2 Compliance and Enforcement	
D.4 Corrective Action Remediation Implementation		.3 Enforcement Confidential	
.1 CMI Correspondence		.4 Ecological - Administrative Record	
.2 CMI Workplan		.5 Permitting	
.3 CMI Program Reports and Oversight		.6 Corrective Action Remediation Study	
.4 CMI Draft/Final Reports		.7 Corrective Action/Remediation Implementation	
.5 CMI QAPP		.8 Endangered Species Act	
.6 CMI QAPP Correspondence		.9 Environmental Justice	
1 Lab Data - Soil Sampling / Groundwater			

Note: Transmittal Letter to Be Included with Reports.

Comments: See for details



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604-3590

RECEIVED
WMD RECORD CENTER

JUN 11 1996

REPLY TO THE ATTENTION OF:

May 31, 1996

RIVERSIDE INDUSTRIES, INCORPORATED
ATTN: MICHAEL D. RASMUSSEN
13601 SOUTH ASHLAND
RIVERDALE, IL

RE: US EPA ID Number ILD 005 104 443
Location: 13601 SOUTH ASHLAND AVE
RIVERDALE, IL

In response to your correspondence of 04/18/96, the following
information has been updated:

NAME OF INSTALLATION: RIVERDALE INDUSTRIES, INC

If you have any questions, please call me at (312) 886-6173.

Sincerely,

Sharon Kiddon
RCRA Notifications Coordinator
Waste Management Division

cc: State Agency
File



**ACKNOWLEDGEMENT OF NOTIFICATION
OF HAZARDOUS WASTE ACTIVITY
(VERIFICATION)**

This is to acknowledge that you have filed a Notification of Hazardous Waste Activity for the installation located at the address shown in the box below to comply with Section 3010 of the Resource Conservation and Recovery Act (RCRA). Your EPA Identification Number for that installation appears in the box below. The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Annual Reports that generators of hazardous waste, and owners and operators of hazardous waste treatment, storage and disposal facilities must file with EPA; on all applications for a Federal Hazardous Waste Permit; and other hazardous waste management reports and documents required under Subtitle C of RCRA.

EPA I.D. NUMBER

ILD005104443

REACKNOWLEDGEMENT

HANDSCHY INDUSTRIES INC
13601 SOUTH ASHLAND AVE
RIVERDALE

IL 60627

INSTALLATION ADDRESS

13601 SOUTH ASHLAND AVE
RIVERDALE

IL 60627

S	T/A	C
W	I	L
D	O	O
O	S	I
0	4	4
3	2	1

IX. DESCRIPTION OF HAZARDOUS WASTES (continued from front)

A. HAZARDOUS WASTES FROM NON-SPECIFIC SOURCES. Enter the four-digit number from 40 CFR Part 261.31 for each listed hazardous waste from non-specific sources your installation handles. Use additional sheets if necessary.

1	2	3	4	5	6
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26
7	8	9	10	11	12
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26

B. HAZARDOUS WASTES FROM SPECIFIC SOURCES. Enter the four-digit number from 40 CFR Part 261.32 for each listed hazardous waste from specific industrial sources your installation handles. Use additional sheets if necessary.

13	14	15	16	17	18
K078	K079	K080	K082		
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26
19	20	21	22	23	24
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26
25	26	27	28	29	30
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26

C. COMMERCIAL CHEMICAL PRODUCT HAZARDOUS WASTES. Enter the four-digit number from 40 CFR Part 261.33 for each chemical substance your installation handles which may be a hazardous waste. Use additional sheets if necessary.

31	32	33	34	35	36
U122	U190	U223	U112	U154	U220
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26
37	38	39	40	41	42
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26
43	44	45	46	47	48
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26

D. LISTED INFECTIOUS WASTES. Enter the four-digit number from 40 CFR Part 261.34 for each listed hazardous waste from hospitals, veterinary hospitals, medical and research laboratories your installation handles. Use additional sheets if necessary.

49	50	51	52	53	54
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26

E. CHARACTERISTICS OF NON-LISTED HAZARDOUS WASTES. Mark "X" in the boxes corresponding to the characteristics of non-listed hazardous wastes your installation handles. (See 40 CFR Parts 261.21 - 261.24.)

☐ 1. IGNITABLE
(D001)

☐ 2. CORROSIVE
(D002)

☐ 3. REACTIVE
(D003)

☐ 4. TOXIC
(D000)

X. CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

SIGNATURE



NAME & OFFICIAL TITLE (type or print)

DIVISION MANAGER

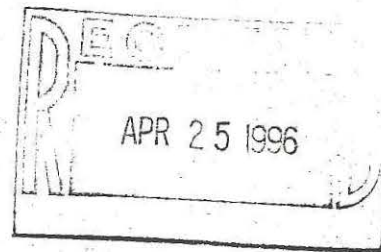
DATE SIGNED

AUG. 20, 1980

0312580003



April 18, 1996



Mr. Jim Pierce
Manager
Bureau of Land
Illinois Environmental Protection Agency
P.O. Box 19276
Springfield, IL 62794-9276

RECEIVED
WMD RECORD CENTER

JUN 11 1996

RE: GENERATOR ID # ILD ⁰⁰⁵¹⁰⁴⁴⁴³~~031258AAG~~

Dear Mr. Sutton:

Please be informed that the name of this facility has been changed:

From: Handschy Industries, Inc.

To: Riverdale Industries, Inc. *← Name Chg to*

This facility will now use the name "Riverdale Industries, Inc." for regulatory compliance purposes. Please note this change for IEPA records as necessary.

This name change was made for internal business reasons. All other aspects of the business remain the same.

Should you have any questions regarding this letter, please call the undersigned at (708) 597-7990.

Sincerely,

Michael D. Rasmussen
General Manager
Riverdale Industries

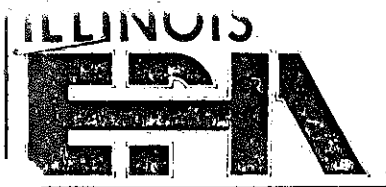
RECEIVED
MAY 6 1996

OFFICE OF RCRA
WASTE MANAGEMENT DIVISION
EPA, REGION V

RM/kb

cc: G. Graham
J. Raevouri

Printed on recycled paper.



Set # of Permit Copies
Environmental Protection Agency

2200 Churchill Road, Springfield, Illinois 62706

217/782-9882

October 1, 1982

Application Received: 07/06/82

Permit Number 821401-03160005

Permit Issued To: Land and Lakes Co.

P.O. Box 778

Park Ridge, Il. 60068

Waste Stream Number 821401

Permit Expires: 09/08/85

Land and Lakes Co.

P.O. Box 778

Park Ridge, Il. 60068

Waste Name: Oil, Water & Waste Pigments (EX CONCRETE LAGOON)

Waste Classification: Non-Hazardous Not Subject to Fee

Permit to receive the indicated waste is granted.

This permit is granted subject to the attached standard conditions.

Disposal Site: Chicago/Land and Lakes #1

IEPA Site No.: 03160005

Annual Volume Authorized: 156,000 Gallons

Disposition of Waste:

Bulk Waste (Solid, Liquid, Powder, or Sludge) Mixed with Daily Receipt
of Refuse above Grade (Codisposal)

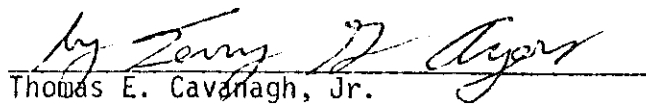
Attention: Frank Butler

Waste Generator: Handschy Chemical Co.

13601 S. Ashland

Riverdale, Il. 60627

IEPA Generator No.: 0312580001


Thomas E. Cavanagh, Jr.

Manager, Permit Section

Division of Land Pollution Control

TEC:KEM:ejs:mad/47

cc: Handschy Chemical Co.

Region: Northern

825-5000



UNITED STATES
ENVIRONMENTAL PROTECTION AGENCY
REGION V

111 West Jackson Blvd.
CHICAGO, ILLINOIS 60604

DEC 08 1982

REPLY TO ATTENTION OF:
RCRA ACTIVITIES

Jack McMahon, President
Handschy Industries Incorporated
13601 S. Ashland Avenue
Riverdale, Illinois 60627

RE: Withdrawal of Part A (Recycling)
FACILITY NAME: Handschy Industries Incorporated
USEPA ID NO.: ILD 005 104 443

Dear Mr. McMahon:

This is to acknowledge that the United States Environmental Protection Agency (USEPA) has completed its review of your Part A Hazardous Waste Permit Application and your letter of October 28, 1982, requesting the withdrawal of your permit application. According to the information which you have submitted, your facility uses, re-uses, recycles, or reclaims its waste as described in 40 CFR Part 261.6. It is the opinion of this office, based on the information submitted, that your facility is not required to have a hazardous waste permit under Section 3005 of the Resource Conservation and Recovery Act at this time. Please be advised that you must still comply with all applicable State and local requirements.

You will retain your USEPA Identification number if you notified as a generator or transporter of a hazardous waste.

Please contact the Technical, Permits and Compliance Section at (312) 353-2107 for assistance if you have any questions. Please refer to "Withdrawal of Part A (Recycling)," in all telephone contacts and correspondence on this matter.

Sincerely yours,

Karl J. Kleinitsch, Jr., Chief
Waste Management Branch

cc: Frank Butler, Superintendent
William Spori, General Manager
IEPA



FLUID INK DIVISION

W. Linder

Handschy Industries, Inc.

13601 SO. ASHLAND AVENUE • RIVERDALE, ILLINOIS 60627 • PHONE: (312) 597-7990
(312) 468-4900

October 28, 1982

US Environmental Protection Agency, Region V
111 West Jackson Boulevard
Chicago, Illinois 60604

Attention: Karl J. Klepitsch, Chief Waste Management Section

Subject: Part A Application (Paint Waste)
Facility Name: Handschy Industries, Inc.
US EPA ID No: ILD-005-104-443 *G, T, D, U, I, PA*

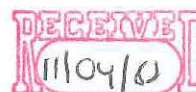
Gentlemen:

This is in answer to your subject letter of 25 June, 1982, and further to our subject letter of August 24, 1982, requesting extension of 60 days time in order to allow us time to follow up your suggestion that we review our wastes covered in our Part A Hazardous Waste Permit Application on the possibility, as your review indicated, that our facility may not require a permit in the light of information you provided in your letter that Hazardous Waste No.'s K078, K079, K081 and K082 (also mentioned were F017 & F018 - these do apply to our operations) have been temporarily suspended from regulation. However, the above wastes remain subject to regulation (i.e. requirement for permit) where such wastes exhibit the specific characteristics of ignitability (261.21), corrosivity (261.22), reactivity (261.23), or EP toxicity (261.24) as defined in Part 261 Subpart C, or, if listed in Part 261 Subpart D.

We have re-examined our wastes (listed below) pursuant to Part 262.11 and our findings follow.

Our wastes as listed in our subject application (US EPA ID No: ILD-005-104-443, Hazardous Waste Permit Application - US EPA Form 3, page 3 of 5, and also as shown diagrammatically in process diagram under item III, page 2 of 5, are:

1. K-078 - solvent cleaning, etc., waste. This waste - a mixture of several common industrial solvents - has a flash below 140°F P.M.C.C. and, therefore, exhibits the characteristics of ignitability. However, this waste is: (1) not stored for 90 days and (2) is hauled away by a reclaimer on a regular basis to reclaim the waste solvent as a re-usable commercial commodity. Accordingly, we claim exemption from regulation for this waste under Subpart A, paragraph 261.6 (a)(1).
2. K-079 - Water cleaning waste from paint manufacturing
3. K-080 - Caustic cleaning (floor) from paint manufacturing
4. K-082 - Air pollution control sludges (from wet scrubbers) from paint manufacturing.





FLUID INK DIVISION

Handschy Industries, Inc.

13601 SO. ASHLAND AVENUE • RIVERDALE, ILLINOIS 60627 • PHONE: (312) 597-7990
(312) 468-4900

We want to bring your particular attention to the fact that K-079, K-080 and K-082 were treated as individual waste streams with reference to our manufacturing operations and were so listed in our subject application. This was done to identify our individual internal waste generation sources. However, these three waste streams are actually collected in a concrete lagoon (see process diagram on page 2 of 5, US EPA Form 3, of our Part A Hazardous Waste Permit Application) which results in a commingled single waste stream for purposes of disposal. We did not assign a US EPA Hazardous Waste Number to the combined waste because we did not consider it pertinent at the time to the purposes of the subject permit application.

This combined waste is permitted by the IEPA for disposal under IEPA Waste Stream Number 821401 (i.e. K-079 + K-080 + K-082) by Chicago/Land and Lakes Co., Park Ridge, Illinois, in their disposal sites Nos. 03160005 (Site #1), 03160028 (Site #2), and 03160034 (Site #3). Copies of IEPA permits for disposal of Waste Stream No. 821401 in any one of the above 3 permitted alternate disposal sites are attached for your information.

Please note from these attached permits that on the basis of analytical data and other information supplied to the Illinois EPA on the combined waste stream - No. 821401 - as required by the application for IEPA Waste Disposal Permit, that our combined waste stream is classified by the IEPA as "NON-HAZARDOUS". On the basis of this classification, we consider the combined waste as not being subject to regulation as a hazardous waste.

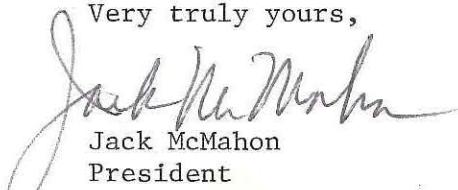
In sum, in re-examination of our wastes K-078 and combined waste (K-079 + K-080 + K-082), we conclude on the strength of the explanations given above pertinent to each waste that our wastes are exempt from regulations and, accordingly, we request withdrawal of our subject Part A Application for Hazardous Waste Permit on file with your office.

I certify under penalty law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Attachments: copy each of

IEPA permits for waste disposal for Waste Stream Number 821401 in Chicago/Land and Lakes Co. alternate disposal sites: #1 - IEPA Site No. 03160005; Site #2 - IEPA Site No. 03160028; and Site #3 - IEPA Site No. 03160034.

Very truly yours,


Jack McMahon
President
Handschy Industries, Inc.



FLUID INK DIVISION

Handschy Industries, Inc.

13601 SO. ASHLAND AVENUE • RIVERDALE, ILLINOIS 60627 • PHONE: (312) 597-7990
(312) 468-4900

AUG. 24, 1982

KARL J. KLEPITSCH, JR., CHIEF
UNITED STATES
ENVIRONMENTAL PROTECTION AGENCY
REGION V
111 WEST JACKSON BLVD.
CHICAGO, ILLINOIS 60604

RE: PART A APPLICATION (PAINT WASTE)
FACILITY NAME: HANDSCHY INDUSTRIES, INC.
USEPA ID NO.: ILD-005-104-443 *Q.T.S. 01, PA*

DEAR MR. KLEPITSCH,

IN RESPONSE TO YOUR LETTER DATED JUNE 25, 1982, REGARDING A POSSIBLE REVISION OF OUR PART A APPLICATION, WE RESPECTFULLY REQUEST PERMISSION FOR AN EXTENSION OF 60 DAYS. THE TEMPORARY SUSPENSION OF THE SPECIFIC WASTES WOULD SEEM TO ELIMINATE THE NEED FOR A PERMIT BUT WE FEEL WE NEED THIS ADDITIONAL TIME TO COMPLETELY AND CORRECTLY EVALUATE OUR POSSIBLE EXEMPT STATUS. HANDSCHY INDUSTRIES HAS ALWAYS BEEN IN STRICT COMPLIANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS, AND IT IS WITH THIS THOUGHT THAT WE ASK YOU GRANT OUR REQUEST. IF THERE ARE ANY QUESTIONS CONCERNING THIS MATTER PLEASE FEEL FREE TO CONTACT ME.

SINCERELY YOURS,

FRANK BUTLER
PLANT SUPERINTENDENT

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AUG 25 1982

WASTE MANAGEMENT BRANCH
EPA. REGION V

RECEIVED
8/26/82



FLUID INK DIVISION

Handschy Industries, Inc.

13601 SO. ASHLAND AVENUE

• RIVERDALE, ILLINOIS 60627

• PHONE: (312) 597-7990

(312) 468-4900

g, TSD, UI, PA

June 16, 1982

Mr. Robert Stone
U.S.E.P.A.
111 W. Jackson
Chicago, Ill. 60604

Dear Mr. Stone,

I am writing this letter to request withdrawal of our permit for storage of hazardous wastes. Our waste stream, K078, is currently being removed and recycled within the specified 90 day period. My facility I.D. number is ILD-005104443. *amb* If there are any questions concerning this please feel free to call.

Sincerely,

Frank Butler
Plant Superintendant

RECEIVED

JUN 17 1982

WASTE MANAGEMENT BRANCH
EPA, REGION V.

RECEIVED
6/17/82

FORM 1 GENERAL		ENVIRONMENTAL PROTECTION AGENCY GENERAL INFORMATION Consolidated Permits Program (Read the "General Instructions" before starting.)		I. EPA I.D. NUMBER F ILD005104443	
L. EPA I.D. NUMBER		NOTE TO US EPA: NO ID NO RECEIVED (SEE ITEMS I AND II, V, VI BELOW) PLEASE PLACE LABEL IN THIS SPACE		GENERAL INSTRUCTIONS	
III. FACILITY NAME				If a preprinted label has been provided, affix it in the designated space. Review the information carefully; if any of it is incorrect, cross through it and enter the correct data in the appropriate fill-in area below. Also, if any of the preprinted data is absent (the area to the left of the label space lists the information that should appear), please provide it in the proper fill-in area(s) below. If the label is complete and correct, you need not complete Items I, III, V, and VI (except VI-B which must be completed regardless). Complete all items if no label has been provided. Refer to the instructions for detailed item descriptions and for the legal authorizations under which this data is collected.	
V. FACILITY MAILING ADDRESS					
VI. FACILITY LOCATION					

II. POLLUTANT CHARACTERISTICS

INSTRUCTIONS: Complete A through J to determine whether you need to submit any permit application forms to the EPA. If you answer "yes" to any questions, you must submit this form and the supplemental form listed in the parenthesis following the question. Mark "X" in the box in the third column if the supplemental form is attached. If you answer "no" to each question, you need not submit any of these forms. You may answer "no" if your activity is excluded from permit requirements; see Section C of the instructions. See also, Section D of the instructions for definitions of bold-faced terms.

SPECIFIC QUESTIONS	MARK 'X'			SPECIFIC QUESTIONS	MARK 'X'		
	YES	NO	FORM ATTACHED		YES	NO	FORM ATTACHED
A. Is this facility a publicly owned treatment works which results in a discharge to waters of the U.S.? (FORM 2A)		X		B. Does or will this facility (either existing or proposed) include a concentrated animal feeding operation or aquatic animal production facility which results in a discharge to waters of the U.S.? (FORM 2B)		X	
C. Is this a facility which currently results in discharges to waters of the U.S. other than those described in A or B above? (FORM 2C)				D. Is this a proposed facility (other than those described in A or B above) which will result in a discharge to waters of the U.S.? (FORM 2D)		X	
E. Does or will this facility treat, store, or dispose of hazardous wastes? (FORM 3)	X		X	F. Do you or will you inject at this facility industrial or municipal effluent below the lowermost stratum containing, within one quarter mile of the well bore, underground sources of drinking water? (FORM 4)		X	
G. Do you or will you inject at this facility any produced water or other fluids which are brought to the surface in connection with conventional oil or natural gas production, inject fluids used for enhanced recovery of oil or natural gas, or inject fluids for storage of liquid hydrocarbons? (FORM 4)		X		H. Do you or will you inject at this facility fluids for special processes such as mining of sulfur by the Frasch process, solution mining of minerals, in situ combustion of fossil fuel, or recovery of geothermal energy? (FORM 4)		X	
I. Is this facility a proposed stationary source which is one of the 28 industrial categories listed in the instructions and which will potentially emit 100 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)		X		J. Is this facility a proposed stationary source which is NOT one of the 28 industrial categories listed in the instructions and which will potentially emit 250 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)		X	

III. NAME OF FACILITY

C	1	SKIP	HANDSCHY CHEMICAL INDUSTRIES INC	69
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IV. FACILITY CONTACT

A. NAME & TITLE (last, first, & title)			B. PHONE (area code & no.)		
C	2	BUTLER FRANK SUPERINTENDENT	312	597	7990

V. FACILITY MAILING ADDRESS

A. STREET OR P.O. BOX		B. CITY OR TOWN		C. STATE	D. ZIP CODE
C	3	13601 SO ASHLAND AVE	RIVERDALE	IL	60627

VI. FACILITY LOCATION

A. STREET, ROUTE NO. OR OTHER SPECIFIC IDENTIFIER		B. COUNTY NAME		C. CITY OR TOWN	D. STATE	E. ZIP CODE	F. COUNTY CODE (if known)
C	5	13601 SO ASHLAND AVE	COOK	RIVERDALE	IL	60627	

VII. SIC CODES (4-digit, in order of priority)

A. FIRST										B. SECOND									
7	2	8	5	1	(specify) ALKYD VEHICLES & FLEXO INKS	7	-	-	-	-	(specify) NONE								
C. THIRD										D. FOURTH									
7	-	-	-	-	(specify) NONE	7	-	-	-	-	(specify) NONE								

VIII. OPERATOR INFORMATION

A. NAME															B. Is the name listed in Item VIII-A also the owner?					
8	HANDSCHY CHEMICAL CO															<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				
C. STATUS OF OPERATOR (Enter the appropriate letter into the answer box; if "Other", specify.)															D. PHONE (area code & no.)					
F = FEDERAL M = PUBLIC (other than federal or state) S = STATE O = OTHER (specify) M (specify)															312 597 7990					
E. STREET OR P.O. BOX																				
13601 SO ASHLAND AVE																				
F. CITY OR TOWN										G. STATE		H. ZIP CODE			IX. INDIAN LAND					
RIVERDALE										IL		60627			Is the facility located on Indian lands? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO					

X. EXISTING ENVIRONMENTAL PERMITS

A. NPDES (Discharges to Surface Water)										D. PSD (Air Emissions from Proposed Sources)									
9	N	NONE								9	P	NONE							
B. UIC (Underground Injection of Fluids)										E. OTHER (specify)									
9	U	NONE								9		NONE							
C. RCRA (Hazardous Wastes)										E. OTHER (specify)									
9	R	NONE								9		NONE							

NOTE TO USEPA: ITEMS X-A, B, C, D, E, F ARE NOT APPLICABLE

XI. MAP

Attach to this application a topographic map of the area extending to at least one mile beyond property boundaries. The map must show the outline of the facility, the location of each of its existing and proposed intake and discharge structures, each of its hazardous waste treatment, storage, or disposal facilities, and each well where it injects fluids underground. Include all springs, rivers and other surface water bodies in the map area. See instructions for precise requirements. ATTACHED, ALSO SEE FACILITY LOG, P. 5065, FORM 3

XII. NATURE OF BUSINESS (provide a brief description)

MANUFACTURE OF PAINT VEHICLES & FINISHED FLEXOGRAPHIC INKS.

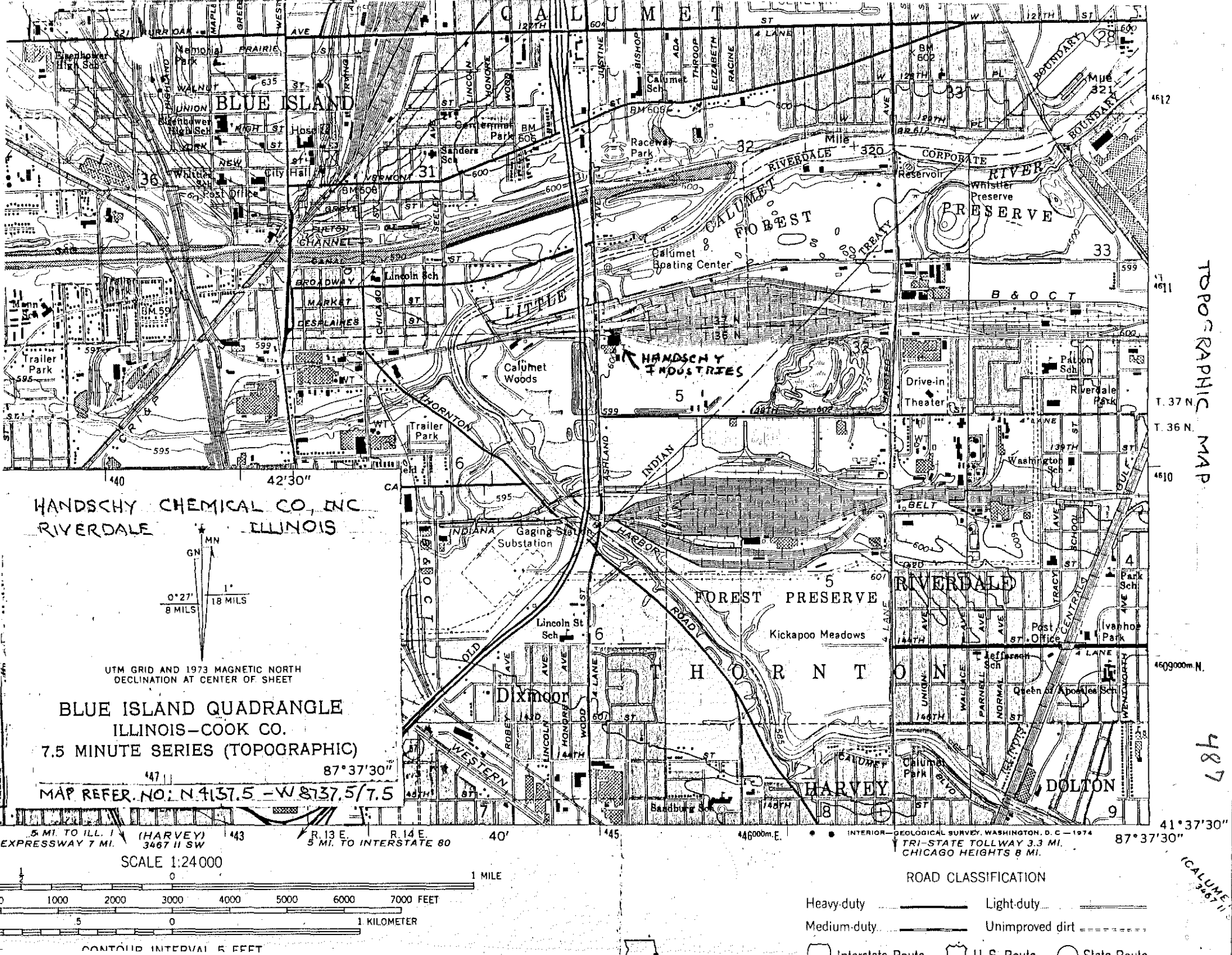
XIII. CERTIFICATION (see instructions)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attachments and that, based on my inquiry of those persons immediately responsible for obtaining the information contained in the application, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME & OFFICIAL TITLE (type or print)										B. SIGNATURE										C. DATE SIGNED									
MR WILLIAM SPORI, GEN. MANAGER										William Spori										11-19-80									

COMMENTS FOR OFFICIAL USE ONLY

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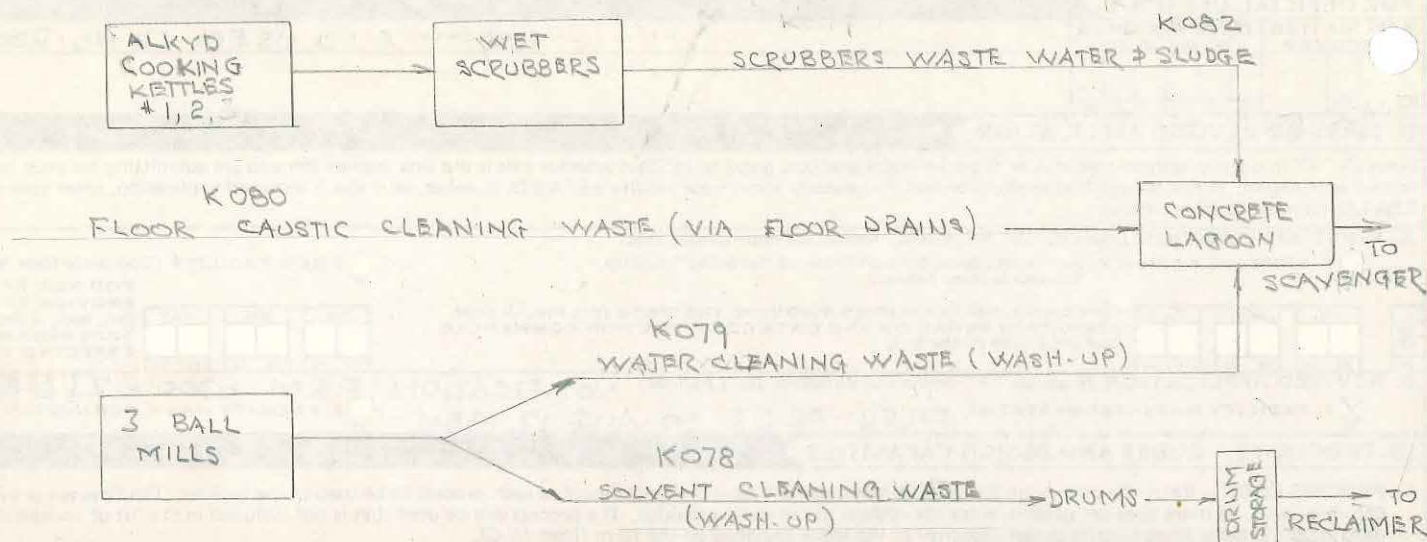


EXAMPLE FOR COMPLETING ITEM III (shown in line numbers X-1 and X-2 below): A facility has two storage tanks, one tank can hold 200 gallons and the other can hold 400 gallons. The facility also has an incinerator that can burn up to 20 gallons per hour.

EPA Form 3510-3 (6-80) PAGE 1 OF 5 CONTINUE ON REVERSE

III. PROCESSES (continued)

C. SPACE FOR ADDITIONAL PROCESS CODES OR FOR DESCRIBING OTHER PROCESSES (code "T04"). FOR EACH PROCESS ENTERED HERE INCLUDE DESIGN CAPACITY.

**IV. DESCRIPTION OF HAZARDOUS WASTES**

A. **EPA HAZARDOUS WASTE NUMBER** — Enter the four-digit number from 40 CFR, Subpart D for each listed hazardous waste you will handle. If you handle hazardous wastes which are not listed in 40 CFR, Subpart D, enter the four-digit number(s) from 40 CFR, Subpart C that describes the characteristics and/or the toxic contaminants of those hazardous wastes.

B. **ESTIMATED ANNUAL QUANTITY** — For each listed waste entered in column A estimate the quantity of that waste that will be handled on an annual basis. For each characteristic or toxic contaminant entered in column A estimate the total annual quantity of all the non-listed waste(s) that will be handled which possess that characteristic or contaminant.

C. **UNIT OF MEASURE** — For each quantity entered in column B enter the unit of measure code. Units of measure which must be used and the appropriate codes are:

ENGLISH UNIT OF MEASURE	CODE	METRIC UNIT OF MEASURE	CODE
POUNDS	P	KILOGRAMS	K
TONS	T	METRIC TONS	M

If facility records use any other unit of measure for quantity, the units of measure must be converted into one of the required units of measure taking into account the appropriate density or specific gravity of the waste.

D. PROCESSES**1. PROCESS CODES:**

For listed hazardous waste: For each listed hazardous waste entered in column A select the code(s) from the list of process codes contained in Item III to indicate how the waste will be stored, treated, and/or disposed of at the facility.

For non-listed hazardous wastes: For each characteristic or toxic contaminant entered in column A, select the code(s) from the list of process codes contained in Item III to indicate all the processes that will be used to store, treat, and/or dispose of all the non-listed hazardous wastes that possess that characteristic or toxic contaminant.

Note: Four spaces are provided for entering process codes. If more are needed: (1) Enter the first three as described above; (2) Enter "000" in the extreme right box of Item IV-D(1); and (3) Enter in the space provided on page 4, the line number and the additional code(s).

2. PROCESS DESCRIPTION: If a code is not listed for a process that will be used, describe the process in the space provided on the form.

NOTE: HAZARDOUS WASTES DESCRIBED BY MORE THAN ONE EPA HAZARDOUS WASTE NUMBER — Hazardous wastes that can be described by more than one EPA Hazardous Waste Number shall be described on the form as follows:

- Select one of the EPA Hazardous Waste Numbers and enter it in column A. On the same line complete columns B, C, and D by estimating the total annual quantity of the waste and describing all the processes to be used to treat, store, and/or dispose of the waste.
- In column A of the next line enter the other EPA Hazardous Waste Number that can be used to describe the waste. In column D(2) on that line enter "included with above" and make no other entries on that line.
- Repeat step 2 for each other EPA Hazardous Waste Number that can be used to describe the hazardous waste.

EXAMPLE FOR COMPLETING ITEM IV (shown in line numbers X-1, X-2, X-3, and X-4 below) — A facility will treat and dispose of an estimated 900 pounds per year of chrome shavings from leather tanning and finishing operation. In addition, the facility will treat and dispose of three non-listed wastes. Two wastes are corrosive only and there will be an estimated 200 pounds per year of each waste. The other waste is corrosive and ignitable and there will be an estimated 100 pounds per year of that waste. Treatment will be in an incinerator and disposal will be in a landfill.

LINE NO.	A. EPA HAZ. WASTE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES	
				1. PROCESS CODES (enter)	2. PROCESS DESCRIPTION (if a code is not entered in D(1))
X-1	K 0 5 4	900	P	T 0 3 D 8 0	
X-2	D 0 0 2	400	P	T 0 3 D 8 0	
X-3	D 0 0 1	100	P	T 0 3 D 8 0	
X-4	D 0 0 2				included with above

NOTE: Photocopy this page before completing if you have more than 26 wastes to list.

* EPA I.D. NUMBER (enter from page 1)													FOR OFFICIAL USE ONLY													
W													W													
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15													1 2 3 4 5 6 7 8 9 10 11 12 13 14 15													
DESCRIPTION OF HAZARDOUS WASTES (continued)																										
LINE NO.	A. EPA HAZARD. WASTE NO. (enter code)					B. ESTIMATED ANNUAL QUANTITY OF WASTE					C. UNIT OF MEASURE (enter code)	D. PROCESSES														
												1. PROCESS CODES (enter)					2. PROCESS DESCRIPTION (if a code is not entered in D(1))									
1	K	0	7	8		140	000			P	T	0	1	SEE												DRUMS REMOVED BY RECLAIMER
2	K	0	7	9		500	000			P	T	0	2	D	8	3										HAULED AWAY BY SCAVENGER
3	K	0	8	0		100	000			P	T	0	2	D	8	3										" " " "
4	K	0	8	2		100	000			P	T	0	2	D	8	3										" " " "
5																										
6																										
7																										
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23																										
24																										
25																										
26																										

None

* NO US EPA ID NO RECEIVED.

S										T/A	C
F											6
1	2							13	14	15	

All **existing** facilities must include in the space provided on page 5 a scale drawing of the facility (*see instructions for more detail*).

All existing facilities must include photographs (*aerial or ground-level*) that clearly delineate all existing structures; existing storage, treatment and disposal areas; and sites of future storage, treatment or disposal areas (*see instructions for more detail*).

LATITUDE (degrees, minutes, & seconds)

8	7	3	7	3	-	0
65	66	67	68	69	-	71

* REFER TOPOG. MAP
ITEM ~~XI~~ FORM 1.

LONGITUDE (degrees, minutes, & seconds)

4	-	1	3	7	3	-	0
72	-	74	75	76	77	-	79

☒ A. If the facility owner is also the facility operator as listed in Section VIII on Form 1, "General Information", place an "X" in the box to the left and skip to Section IX below.

B. If the facility owner is not the facility operator as listed in Section VIII on Form 1, complete the following items:

1. NAME OF FACILITY'S LEGAL OWNER

2. PHONE NO. (area code & no.)

CE

15	16
----	----

3. STREET OR P.O. BOX

4. CITY OR TOWN

S. ST.

6. ZIP CODE

FC

15	16
----	----

c
G

15	16
----	----

40	41	42
----	----	----

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME (print or type)

MR WILLIAM SPORI, GEN MANAGER

B. SIGNATURE

SIGNATURE
William Osprey

C. DATE SIGNED

11-19-80

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME (print or type)

MR WILLIAM SPORI, GEN. MANAGER.

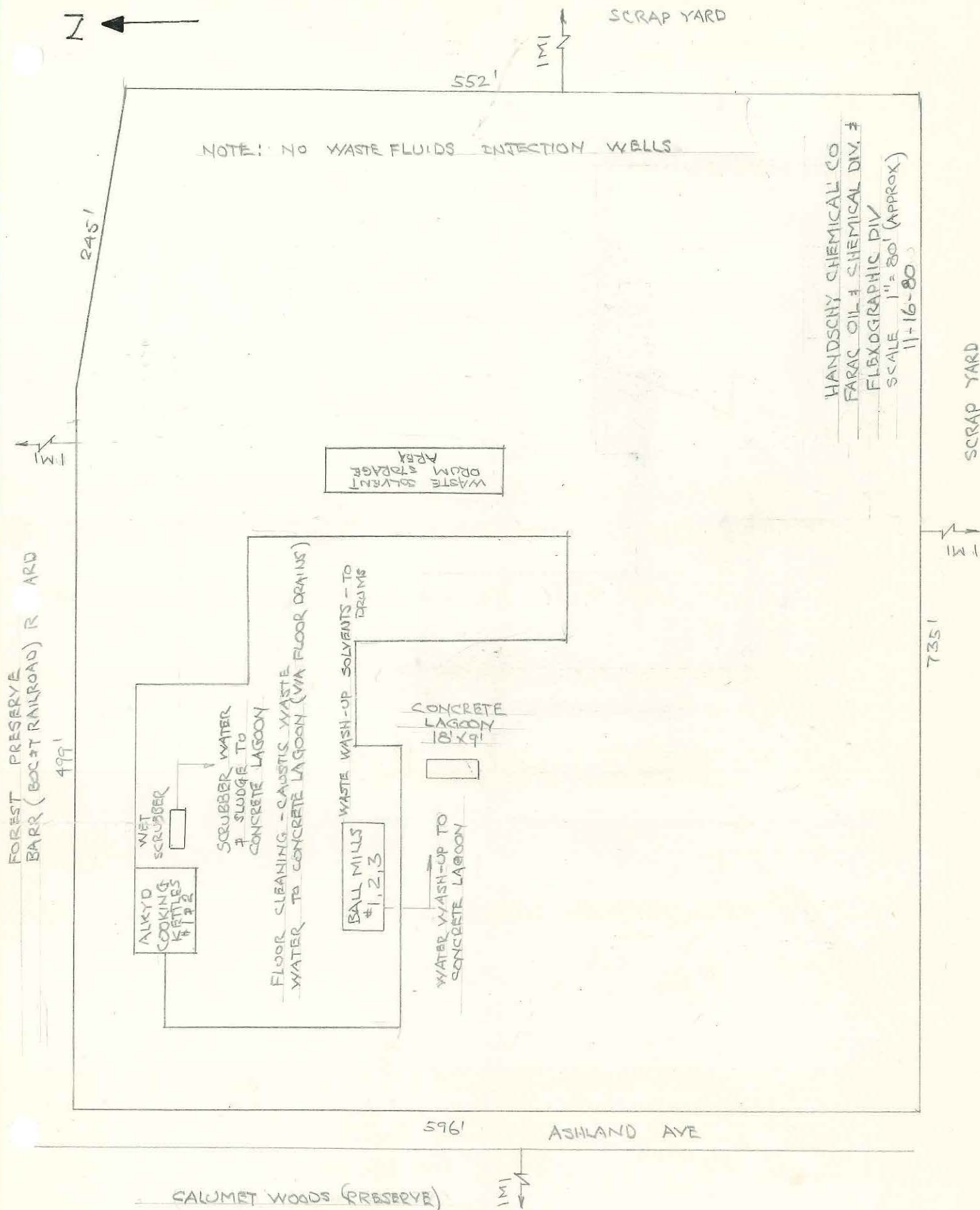
B. SIGNATURE

Willson Osprey

C. DATE SIGNED

11-19-80

V. FACILITY DRAWING (see page 4)



20

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

GENERATOR ANNUAL HAZARDOUS WASTE REPORT

20

This report is for the calendar year ending December 31, 1983.

FOR AGENCY USE

L P H W C
1 5CARD
TYPE

FOR AGENCY USE ONLY

2 0
6 7TRANS
CODEA
8DATE
ENTERED/ /
9 14

GENERAL INSTRUCTIONS

REFER TO THE SPECIFIC INSTRUCTIONS CONTAINED IN THIS BOOKLET BEFORE COMPLETING THIS FORM.
The information requested in this report is required by Federal and State law.

Please print/type with elite type (12 characters per inch)

I. NON-REGULATED STATUS N/A

Complete this section only if you did not generate regulated quantities of hazardous waste at any time during the calendar year covered by this report. Circle the one numeric code (1 thru 5) that best describes your status during the entire year (see instructions for explanation of codes), and explain in Comment Section.

1 Non-handler2 Small Quantity Generator3 Exempt4 Beneficial Use5 Closed

This installation's Non-Regulated Status is expected to apply:

6 For 1983 only, explain in Comment Section.7 Permanently, explain in Comment Section.8 Other, explain in Comment Section.

II. REGULATED STATUS

See instructions for completing this and following sections.

III. GENERATOR'S USEPA I.D. NUMBER

1 L D 0 0 5 1 0 9 9 9 3

IV. GENERATOR'S ILLINOIS I.D. NUMBER

0 3 1 2 5 8 0 0 0 1 5

V. NAME OF INSTALLATION

HANDSCHY CHEMICAL CO

VI. INSTALLATION MAILING ADDRESS

13601 SO ASHLAND AVENUE

Street or P.O. Box

RIVERDALE, ILLINOIS

City or Town

60627

State

Zip Code

VII. LOCATION OF INSTALLATION (if different than section VI above)

SAME AS ABOVE

Street or Route number

City or Town

State

Zip Code

VIII. INSTALLATION CONTACT

BUTLER, FRANK

Name (last and first)

(312) 597-7990

Phone No. (area code & no.)

This Agency is authorized to require this information under Illinois Revised Statutes, 1981, Chapter III-1 2, Sections 1004 and 1021 (f)(2). Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$25,000 for each day the failure continues, a fine up to \$1,000,000.00 and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

IX. CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

FRANK BUTLER, SUPERINTENDENT

Print Type Name

Title

Signature of Authorized Representative

Date Signed

Page 001 of 3

40 42

RECEIVED

SEP 1 1984

ILL. E.P.A. - D.L.P.C.
STATE OF ILLINOIS

RECEIVED

SEP 04 1984

IEPA-DLPC

50

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
GENERATOR ANNUAL HAZARDOUS WASTE REPORT

50

This report is for the calendar year ending December 31, 1983.

(cont.)

FOR AGENCY USE ONLY

FOR AGENCY USE L P H W C CARD TYPE 5 0 TRANS CODE A DATE ENTERED / /

X. GENERATOR'S USEPA I.D. NO.

XI. GENERATOR'S ILLINOIS EPA I.D. NO.

XII. FACILITY'S USEPA I.D. NO.

1 L D 0 0 5 1 0 4 4 4 30 3 1 2 5 8 0 0 0 1 91 N D 0 1 6 3 6 0 2 6 5

XIII. FACILITY'S ILLINOIS EPA I.D. NO.

XIV. FACILITY'S NAME / ADDRESS

9 1 8 0 8 9 0 2Name AMERICAN CHEMICAL SERVICE Phone 312 768-3400

XV. WASTE IDENTIFICATION

P.O. Box 190, GRIFFITH, IND 46319

A. LINE NO.	B. DESCRIPTION OF WASTE	C. USDOE Hazard Code	D. RCRA HAZARDOUS WASTE NO. (see instructions)	E. AMOUNT OF WASTE (gallons only)	F. DENSITY (lbs. / gal.)
0 0 0 0 1 61 64	NON-HALOGENATED SOLVENTS - SOLVENT CLEANING WASTE (MIXTURE - MAINLY ETH. ALCO, IPA, & TOL & XYL AROMATICS)	0 1 8 65 66	F 0 0 3 - - - - 67 70 71 74 - - - - - 75 78 79 82	539.00 83 91 92 94	(Approx) 6.5 91 92 94
0 0 0 0 2 61 64			67 70 71 74 75 78 79 82		
0 0 0 0 3 61 64			67 70 71 74 75 78 79 82		
0 0 0 0 4 61 64			67 70 71 74 75 78 79 82		
0 0 0 0 5 61 64			67 70 71 74 75 78 79 82		
0 0 0 0 6 61 64			67 70 71 74 75 78 79 82		
0 0 0 0 7 61 64			67 70 71 74 75 78 79 82		
0 0 0 0 8 61 64			67 70 71 74 75 78 79 82		
0 0 0 0 9 61 64			67 70 71 74 75 78 79 82		
0 0 0 1 0 61 64			67 70 71 74 75 78 79 82		

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SEP 04 1984

IEPA-DLPC

XVII. PAGE NUMBER

0 0 2 of 3
15 17

60

This report is for calendar year ending December 31, 1983 (cont.)

FOR AGENCY USE ONLY

FOR AGENCY USE

L	P	H	W	C
1				5

CARD
TYPE

160

TRANS
CODE

DATE
ENTERED

1

1

14

1

1

14

1

1

1

•

100

X. GENERATOR'S USEPA I.D. NO.

XI. GENERATOR'S ILLINOIS EPA I.D. NO.

ILDOO510443

0312580061G

V.VI. GENERATOR'S NAME/ADDRESS

Name

HANDSCHY CHEMICAL CO

Phone (312) 597-7990

13601

SO ASHLAND AVENUE, RIVERDALE

ILLINOIS

60627

Street (P.O. Box)

City

State

Zip

XVIII. LIST OF TRANSPORTATION SERVICES (HAULERS) USED:

[illegible]

XVII. PAGE NUMBER

NUMBER 003 of 3

August 30, 1984

Mr. Gregory T. Zak, Manager
Compliance Assurance Unit, Monitoring Section
Division of Land Pollution Control
Illinois Environmental Protection Agency
2200 Churchill Road
Springfield, Illinois 62706


Subject: IEPA General Annual Hazardous
Waste Report - For 1983
0312580001G - ILD005104443

Gentlemen,

In reply to your subject letter of August 16, 1984,
we attach pages 001, 002, 003 of 3 of our report for 1983.

The matter of possible delay in responding to your
August 16, letter was discussed by our consultant, A.P.
Ferrucci, with Ms. Hope Wright on August 27. Ms. Wright
advised it would be satisfactory if filing was completed
by September 12, 1984. We appreciate this extension.

Very Truly Yours



Frank Butler
Plant Superintendent

Enclosure: Generator Annual Hazardous
Waste Report for 1983
Pages 001, 002, 003 of 3

RECEIVED

SEP 04 1984

IEPA-DLPC

A.3 Groundwater/Soil



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 5

230 SOUTH DEARBORN ST.

CHICAGO, ILLINOIS 60604

REPLY TO THE ATTENTION OF:

23 MAR 1987

TO: Arlene Kaganove
FROM: Mary Drake *MD*
Re: Handschy Industries

As you know we have been discussing the proper course of action to follow regarding Handschy. The problem presented is this: Sampling of Handschy's waste water pit shows the presence, in quite minute levels, of lead. At the levels found the waste water is not E.P. toxic. However, if the lead is present in the waste stream because Handschy used inks containing chromium and lead then this waste stream should be regulated as K086. The Illinois EPA thinks the waste is K086 and has asked U.S. EPA to file a RCRA action against Handschy. We asked Handschy to provide us with documentation of the materials it uses and also had a consultant go out to observe the process and to sample. We then requested an expert in the ink industry to review the Handschy documents and the consultant's report. His opinion was that establishing that Handschy used inks, soaps or stabilizers containing chromium or lead would be difficult, time consuming, and perhaps, simply not possible.

I recommend that the most efficient way to handle this problem and to insure that we do our job properly is to require Handschy to test all waste streams from the pit being removed for disposal for EP toxicity. Instruct them that if it is EPA toxic it must be disposed of at a properly permitted facility for hazardous waste. I recommend this course of action instead of continuing to attempt to prove that Handschy produced a K086 waste stream, which it may not have done. We will, in this fashion, be protecting the environment from improper disposal of a waste stream containing impermissible levels of lead.

I also recommend that we compensate our ink industry expert for his report and inform him we do not contemplate any further need for his services.

Land and Lakes Co.

123 N. NORTHWEST HIGHWAY
(312) 825-5000

P. O. BOX 778
PARK RIDGE, ILLINOIS 60068-0778

September 29, 1986

Mr. John F. Ward, Jr.
O'Keefe, Ashenden, Lyons & Ward
1 First National Plaza, Suite 5100
Chicago, IL 60603

Re: Handschy's Soil Tests

Dear John:

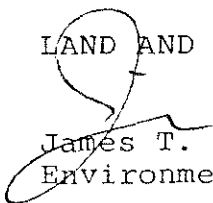
Enclosed please find a table summary of the soil analysis that was done at Handschy's facility for lead concentration. I have also enclosed a copy of the article that recently appeared in the Chicago Tribune regarding lead found in area parks. The results clearly demonstrate that the elevated levels which are present in the soil have certainly resulted from airborne sources. Although it is inconclusive, it may be useful in demonstrating the potential source of the lead recently found in Handschy's pit.

I trust that the information that you have recently received will be sufficient in removing the Handschy matter from EPA's investigation.

If you have any questions, please do not hesitate to contact me at any time.

Sincerely,

LAND AND LAKES COMPANY


James T. Ambroso
Environmental Manager

JTA:bmh

Enclosure

HANDSCHY SOIL LEAD ANALYSIS
9/23/86

I-57 Road Bank=	40 mg/kg
Ashland Avenue Ditch (west)=	158 mg/kg
Ashland Avenue Ditch (east)=	123 mg/kg
Handschy Parking Lot Soil=	286 mg/kg

Per Gulf Coast Labs 9/29/86

City/suburbs

BGA hits city health officials in dispute over lead study

State says playground may be safer than back yard

By Jack Houston

A study conducted early this year for the Chicago Department of Health found that at least 21 playlots in city parks had unusually high levels of lead in tested soil samples.

But the head of the state's Childhood Lead Poison Control Program said Wednesday that the findings also show that city playgrounds may be safer than a child's own back yard.

The conflicting interpretations emerged after the Better Government Association distributed a list of test results and sites Wednesday, which had not been released in July when the study results were made public. The BGA accused city health officials of attempting to suppress the list.

Adding to the confusion was different ways test data is measured. The BGA, which said 44, not 21, of the parks were "dangerous," multiplied base test findings by a factor of 5 to compensate for higher concentrations of lead found near the surface of the soil samples.

Terrence Brunner, the BGA's executive director, called the parks "a toxic lead mine field" and said Chicago health officials have known results of the tests since July.

city by Argonne National Laboratory and the Illinois Department of Public Health. Similar soil samples tested two years ago in the city's parks also indicated a lead problem. The tests also indicated that areas near busy highways show higher levels of lead in the soil because of vehicle emissions.

Based on the recent tests, the city's health commissioner, Dr. Lonnie C. Edwards, issued a statement July 3 urging parents not to picnic near heavily traveled expressways or busy streets because of the potential of exposing children to lead-tainted soil. Attached to a copy of his statement was a five-page description of the soil study.

"The release was never meant to inform," Brunner charged.

The list distributed Wednesday was obtained from an undisclosed source during a joint investigation with WMAQ-TV [Channel 5].

Edwards, in an interview Wednesday, said he did not release the information in July because "I felt it could be misinterpreted. It could cause more harm without translating it. The park, as a whole, is not unsafe. It becomes unsafe only when the dirt becomes dust."

soil would put a toxic level of lead in a child's body. Edwards said the correct estimate is 3 pounds.

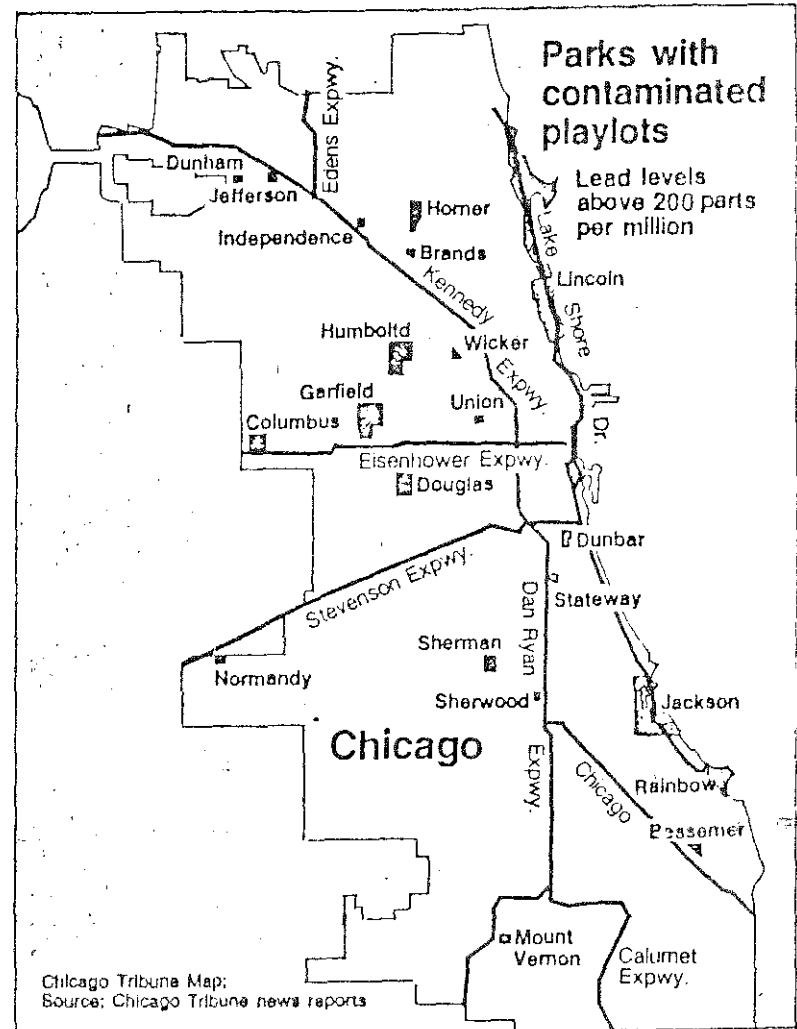
The permissible limit of lead in soil is 200 parts per million, according to state public health regulations adopted in 1982 as part of the Illinois Lead Poisoning Prevention Act.

Tests conducted for the city showed that 21 park playgrounds contained soil with lead levels above that standard. Highest lead levels were found at Horner Park playground, 713 parts per million, and Stateway Park play area, 684 parts per million, according to the data.

But Mildred Fort, director of the state Department of Public Health's Childhood Lead Poison Control Program, said it was "not unusual to have a level of 1,000 in any urban area, particularly in home yards."

"That's where we disagree with Argonne, which is interested in effects of auto emissions from leaded gasoline," Fort said.

Sarah LaBelle, who directed the tests for Argonne, was available for comment. However, a spokesman for Argonne said she would respond to questions during a Thursday



Meanwhile, a spokesman for the [unclear] options to deal with the lead

September 24, 1986

COPY

Mr. James T. Ambroso
Enviromental Manager
Land and Lakes Company
123 North Northwest Highway
Post Office Box 778
Park Ridge, Illinois 60068

Dear Jim:

In June of 1982 our waste water pit was completely cleaned out. The procedure used to empty the pit went as follows:

The first operation was to remove all of the waste water existing in the pit. The waste water was shipped to C.I.D. using our tank truck. The next step was done with a backhoe. The backhoe was rented from Chicago Equipment Rental for digging the sludge from the bottom of the concrete pit.* This bottom sludge was sent to C.I.D. in open top boxes. When all the sludge was removed, the Corrective Maintenance Company was called to power clean all the drains which empty into the pit.* High pressure hoses with steam flushed the drains, drain pipe and pit. When this was completed, all remaining waste water and sludge was pumped to our tanker and then shipped to C.I.D. When the project was completed, the collection pit was "empty," per 40CFR Part 261 of the Enviromental Protection Agency Rules and Regulations.

As support documents, I have enclosed copies of the associated bills for equipment and cleaning service. Copies of the shipping manifests are also included for your records.*

Sincerely,

HANDSCHY INDUSTRIES INC.

David W. Dory
David W. Dory

*See attached exhibits

DWD/nsz

RECEIVED SEP 26 1986

EXHIBIT A

INVOICE FOR BACKHOE EQUIPMENT



8522 SOUTH PULASKI ROAD - CHICAGO, ILLINOIS 60652
PHONE: 284-5750

DAILY HOURS MONDAY THRU FRIDAY 7:30 TO 5:30 SATURDAY 7:30 TO 5:00
SUNDAY 8:00 TO 12:00

SHIP HANDSCHY INDUSTRIES
TO 13601 S. ASHLAND
RIVERDALE, IL. 60627

RENTED
TO

INVOICE DATE
6-15-82

CONTRACT NO.
81571

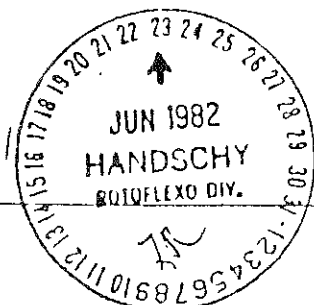
CUSTOMER ORDER NUMBER
P.O. # 186324

PLEASE REMIT FROM
THIS INVOICE.

RENTAL DATE: TO 6-12-82
RENTAL DATE: FROM 6-9-82

TERMS: NET 10 DAYS
1 1/2% PER MONTH LATE CHARGE
AFTER NET DUE DATE

DESCRIPTION	DAY	WEEK	MONTH
I.H. BACKHOE ONE FITTING	175.00		350.00
8 - 50 FT. 2" DISCHARGE HOSES @ \$5.00 PER DAY EACH (\$40.00)			6.00
TRANSPORTATION CHARGES (\$30.00 EACH WAY)			.42
13 GALS. FUEL @ \$1.50 PER GAL.			80.00
			60.00
			19.50
			515.92
			515.92



O.K. TO PAY

CODE _____
PRICE OK _____
PRICE ENT. _____
JOB OK _____
CS. BILLED _____
ACCT. NO. _____
EXT. OK _____
QUAN. OK _____
DISCOUNT _____
NET _____

PAY THIS AMOUNT

CHARGE
1/2 TO FEE
1/2 TO FEE

HANDSCHY INDUSTRIES, INC.

2525 ELSTON AVENUE CHICAGO, ILLINOIS 60647 AREA CODE 312 176-6460

CHICAGO EQUIPMENT RENTAL
8522 S. BURASKI
CHICAGO, ILLINOIS 60652

& INVOICE IN DUPLICATE TO
HANDSCHY INDUSTRIES, INC.
13601 S. ASHLAND AVE.
RIVERDALE, ILLINOIS 6062

DATE 6/4/82	DEUVER	F.O.B.	TERMS:	OUR CODE	
----------------	--------	--------	--------	-------------	--

BACKHOE 24" SCOOP

\$175.00 per day

\$ 60.00 DELIVERY & PICK UP

CHARGE
1/2 TO FLETC
1/2 TO

CONFIRMATION

[illegible]

OUR RECEIVING DEPARTMENT CLOSSES AT 4:00 P.M.



FILE COPY

3-63c

DATE RECEIVED		MATERIAL RECEIVED REPORT		0-0000	
10/1/50					
COPIES FROM		CARRIER		COMPLETED	PARTIAL
Chas. E. Smith - R. 1st					
10-22 St. Robert, R. 1st		PREPAID	COLLECT	PRODUCTION MATERIAL	
Chas. E. Smith - R. 1st		CHARGES		PRODUCT RETURNED	

[illegible]

RECEIVED BY _____ QUALITY CONTROL APPROVAL _____

EXHIBIT B

INVOICE FOR CORRECTIVE MAINTENANCE COMPANY

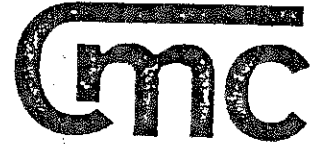
~~CORRECT~~ MAINTENANCE CORP.

2000 Dombey Road, Portage, Indiana 46368

219/885-1410

emergency response: 219/762-2167

INVOICE



June 24, 1982

Invoice No. 10699

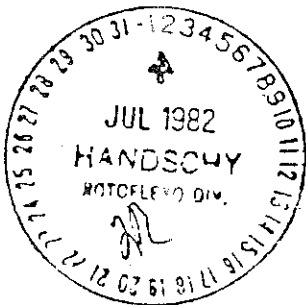
HANDSCHY INDUSTRIES, INC. 13562-62
Attn: Accounts Payable
13601 South Ashland Avenue
Riverdale, IL 60627

Handschy Industries, Inc.
8" Sewer Line and Catch
Basin, Riverdale, IL
CMC Job No. 6211-I (G-26)

CHARGE Your P. O. No. 186362
1/2-TO FLEVO Terms: Net 30 Days
1/2-TO FARAC

FINAL BILLING

<u>DATE</u>	<u>SHIFT</u>	<u>AMOUNT</u>
6/18/82	8:00am-4:30pm	\$772.40



O.K. TO PAY

Amount Due This Invoice:

\$772.40

CODE	_____
PRICE GR.	_____ EXT. CK. _____
PRICE ENT.	_____ QUAN. CK. _____
JOB CK.	_____
DS. BILLED	_____ DISCOUNT _____
TOT. NO.	_____ NET _____

THANK YOU VERY MUCH FOR YOUR BUSINESS

HANDSCHY INDUSTRIES, INC.

~~7520 ELSTON AVENUE, CHICAGO, ILLINOIS 60647~~

CORRECT MAINTENANCE CORP.
2000 DOMBAY ROAD
PORTAGE, INDIANA 46368

& INVOICE IN DUPLICATE T
HANDSCHY INDUSTRIES, INC.
13601 S. ASHLAND AVENUE
RIVERDALE, ILLINOIS 60627

DATE	DELIVER	F.O.B.	TERMS:	OUR CODE
6-16-82				

CLEAN SEWER PIPES FROM PLANT TO PIT \$96.55 PER HOUR

1/2 FARAC
1/2 FLEKO

CONFIRMATION

ITEM NO.	SHIPMENT NO.	SHIPMENT PART.	DATE RECEIVED	OUR RECEIVING TICKET NO.	INVOICE NUMBER	INVOICE DATE	INVOICE AMOUNT	FREIGHT

OUR RECEIVING DEPARTMENT CLOSSES AT 4:00 P.M.

9/885-1410 emergency response: 219/762-2167



Labor, Equipment & Material
Force Report

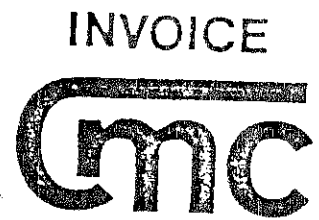
Shift (start) 1.7 (stop) 4.1

LABOR SUB TOTAL \$. ~~127.12~~ 127.12

[illegible]

CORRECT MAINTENANCE CORP.
2000 Dombey Road, Portage, Indiana 46368

219/885-1410
emergency response: 219/762-2167



June 24, 1982

Invoice No. 10699

HANDSCHY INDUSTRIES, INC. 13562-62
Attn: Accounts Payable
13601 South Ashland Avenue
Riverdale, IL 60627

Handschy Industries, Inc.
8" Sewer Line and Catch
Basin, Riverdale, IL
CMC Job No. 6211-I (G-26)

Your P. O. No. 186362
Terms: Net 30 Days

F I N A L B I L L I N G

DATE

SHIFT

AMOUNT

6/18/82

8:00am-4:30pm

\$772.40

Amount Due This Invoice:

\$772.40

THANK YOU VERY MUCH FOR YOUR BUSINESS

3-6820

1900.

RECEIVED FROM

D. m. l.

$$| \{ AR = \{ \emptyset \}$$

COMPLETED

சுருதி

ΠΡΕΡΑΙΟ

COLLECT

PRODUCTION MATERIAL

CHANGES

PRODUCTS RETURNED

[illegible]

• ED BY

QUALITY CONTROL APPROVAL

EXHIBIT C
IEPA MANIFESTS FOR SHIPMENT

TO BE COMPLETED BY
WASTE GENERATOR

STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND POLLUTION CONTROL
2200 CHURCHILL ROAD, SPRINGFIELD, ILLINOIS 62706
(217) 782-6760
SPECIAL WASTE HAULING MANIFEST

Authorization Number 7 8 0 5 9

NON HAZARDOUS

LANUSCHY INDUSTRIES, INC. 13601 S. ASHLAND AVEN. 3 1 2 5 9 7 7 9 9 0 0 3 1 2 5 8 0 0 0 1
(Company Name) Address Phone Number Generator Number

RIVERDALE ILLINOIS 60627
City State Zip EPA Number

WASTE HAULER(S)

HYRAMID 3103 E & 79th STREET S.W.H. Registration Number 0 2 7 4 0 0
Hauler Name Hauler Address 25

Phone Number

EPA Number

NAME AS ABOVE S.W.H. Registration Number 0 2 7 4 0 0
Hauler Name Hauler Address 32

Phone Number

EPA Number

DESTINATION — DISPOSAL STORAGE OR TREATMENT SITE
F.I.D. LANDFILL CAL. CITY ILL.
(Facility Name) Address

CALUMET CITY ILLINOIS 60409 0 3 1 6 0 0 2
City State Zip Phone Number EPA Number Site Number

Alternate (Facility Name) Address 39 Site Number

City State Zip Phone Number EPA Number

TO BE COMPLETED BY
WASTE GENERATOR

WASTE NAME: PIGMENT SOLVENT WATER

WASTE PHASE LIQUID

(Liquid, Gaseous, Solid)

IF SPECIAL WASTE BEING TRANSPORTED UNDER THIS MANIFEST IS OF THE DOT HAZARD CLASSIFICATION INDICATED IMMEDIATELY BELOW

SHIPPING DESCRIPTION:

HAZARD CLASS:

BULK LIQUID

NON FLAMMABLE LIQUID

UN or NA Number

EPA HW Number

WEIGHT FOR DOT USE 24900 LBS TONS (circle one) WEIGHT FOR I.E.P.A. USE MUST BE CONVERTED TO CU. YDS. OR GAL. QUANTITY OF WASTE DELIVERED: 3 0 0 0 2 GALLONS (circle one) CU. YDS. 53

METHOD OF SHIPMENT (Circle One)

(DRUMS _____) Number

TANK TRUCK

OPEN TRUCK

OTHER (Specify) _____

THIS IS TO CERTIFY THAT THE ABOVE-NAMED WASTE ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED, AND LABELED AND IS IN PROPER CONDITION FOR TRANSPORTATION.
IN ACCORDANCE WITH THE APPLICABLE REGULATIONS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND I.E.P.A.

HEREBY AGREE TO AND CERTIFY THE ABOVE WRITTEN INFORMATION

WILLIAM A. SPORI

(Authorized Signature)

DATE 6/10/82

WASTE HAULER

I HEREBY CERTIFY THAT THE ABOVE-DESCRIBED WASTE AND QUANTITY HAS BEEN ACCEPTED IN PROPER CONDITION FOR TRANSPORT AND I ACKNOWLEDGE THE DESTINATION AS INDICATED:

Don Quist
(Authorized Signature)

DATE 6/10/82

(Authorized Signature)

DATE 6/10/82

DISPOSAL, STORAGE, OR TREATMENT FACILITY*

HAZARDOUS WASTE SUBJECT TO FEE YES _____ NO ☒

HEREBY CERTIFY THAT THE ABOVE-DESCRIBED WASTE AND INDICATED QUANTITY HAS BEEN ACCEPTED AT THE SITE SPECIFIED ABOVE

(Authorized Signature)

DATE 06/10/82

REMARKS OR SPECIAL INSTRUCTIONS

ILLINOIS 217 / 782-3637

24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS

OUTSIDE ILLINOIS 800 / 424-8802 or 202 / 425-55

DISTRIBUTION PART - 1 GENERATOR PART - 2 IEPA PART - 3 SITE PART - 4 HAULER PART - 5 IEPA PART - 6 GENERATOR

GENERATOR COPY — PART 1 — DO NOT REMOVE PART 1 FROM SET UNTIL COMPLETED.

TO BE COMPLETED BY
WASTE GENERATOR

STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND POLLUTION CONTROL
2205 CHURCHILL ROAD, SPRINGFIELD, ILLINOIS 62706
(217) 782-6760
SPECIAL WASTE HAULING MANIFEST

0552

Authorization Number 7 8 0 5

NON HAZARDOUS

HOSCHY INDUSTRIES, INC. 13601 S. ASHLAND AVE. 312-597-7990

(Company Name)

Address

Phone Number

0 3 1 2 5 8 0 0 0

Generator Number

RIVERDALE

City

ILLINOIS

State

60627

Zip

EPA Number

WASTE HAULER(S)

PANOZZO DISPOSAL SERVICE 12322 ASHLAND AVE.

Hauler Name

Hauler Address

S.W.H. Registration Number 0 2 0 9 0

25

312-389-2241

Phone Number

EPA Number

SAME AS ABOVE

Hauler Name

Hauler Address

S.W.H. Registration Number 0 2 0 9 0

32

Phone Number

EPA Number

DESTINATION -- DISPOSAL STORAGE OR TREATMENT SITE

C.L.D. LANDFILL

(Facility Name)

CALUMET CITY, ILLINOIS

Address

0 3 1 6 0 0 0

39

Site Number

CALUMET CITY

City

ILLINOIS

State

60409

Zip

Phone Number

EPA Number

Alternate (Facility Name)

Address

39

Site Number

City

State

Zip

Phone Number

EPA Number

TO BE COMPLETED BY
WASTE GENERATOR

WASTE NAME: PIGMENT SOLVENT WATER

WASTE PHASE: LIQUID

(Liquid, Gaseous, Solid)

THE FOLLOWING WASTE BEING TRANSPORTED UNDER THIS MANIFEST IS OF THE DOT HAZARD CLASSIFICATION INDICATED IMMEDIATELY BELOW:

SHIPPING DESCRIPTION:

HAZARD CLASS:

BULK LIQUID

NON FLAMMABLE LIQUID

UN or NA Number

EPA HW Number

WEIGHT FOR
DOT USE

LBS

TONS (circle one)

WEIGHT FOR I.E.P.A. USE MUST BE
CONVERTED TO CU. YDS. OR GAL.

QUANTITY OF WASTE DELIVERED: 0 0 1 5 0 0

47

52

GALLONS (Circle 0)

2 CU. YDS.

53

METHOD OF SHIPMENT (Circle One)

(DRUMS Number)

TANK TRUCK

OPEN TRUCK

OTHER (Specify)

THIS IS TO CERTIFY THAT THE ABOVE-NAMED WASTE ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED, AND LABELED AND IS IN PROPER CONDITION FOR TRANSPORTATION.
IN ACCORDANCE WITH THE APPLICABLE REGULATIONS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND I.E.P.A.

I HEREBY AGREE TO AND CERTIFY THE ABOVE WRITTEN INFORMATION

WILLIAM A. SPORTELLO (Authorized Signature)

DATE: 6/10/82

WASTE HAULER

I HEREBY CERTIFY THAT THE ABOVE-DESCRIBED WASTE AND QUANTITY HAS BEEN ACCEPTED IN PROPER CONDITION FOR TRANSPORT AND I ACKNOWLEDGE
THE DESTINATION AS INDICATED:

(Authorized Signature)

DATE: 6/10/82

34

(Authorized Signature)

DATE: 6/10/82

DISPOSAL, STORAGE, OR TREATMENT FACILITY

HAZARDOUS WASTE SUBJECT TO FEE YES NO ☒

I HEREBY CERTIFY THAT THE ABOVE-DESCRIBED WASTE AND INDICATED QUANTITY HAS BEEN ACCEPTED AT THE SITE SPECIFIED ABOVE

(Authorized Signature)

DATE: 06/10/82

60

REMARKS OR SPECIAL INSTRUCTIONS

ILLINOIS 217 / 782-3637

24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS

OUTSIDE ILLINOIS 800 / 424-8802 or 202 / 426-26

SECTION PART 1 - GENERATOR

PART 2 - EPA

PART 3 - SITE

PART 4 - HAULER

PART 5 - EPA

PART 6 - GENERATOR

GENERATOR COPY - PART 1 - DO NOT REMOVE PART 1 FROM SET UNTIL COMPLETED

TO BE COMPLETED BY
WASTE GENERATOR

STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND POLLUTION CONTROL
2700 CHURCHILL ROAD, SPRINGFIELD, ILLINOIS 62706
(217) 782-6760
SPECIAL WASTE HAULING MANIFEST

05523

Authorization Number 7 8 0 5
8

NON HAZARDOUS

HANDSCHY INDUSTRIES, INC. 13601 S. ASHLAND AVE. 312-597-7990 0 3 1 2 5 8 0 0 0
(Company Name) Address Phone Number 14 Generator Number
RIVERDALE ILLINOIS 60627 _____
City State Zip EPA Number

WASTE HAULER(S)

PANOZZO DISPOSAL SERVICE 12322 ASHLAND AVE. 312-389-2241 0 2 0 9 0
Hauler Name Hauler Address Phone Number 25 S.W.H. Registration Number
EPA Number

SAME AS ABOVE 312-389-2241 0 2 0 9 0
Hauler Name Hauler Address Phone Number 32 S.W.H. Registration Number
EPA Number

DESTINATION — DISPOSAL STORAGE OR TREATMENT SITE

C.I.D. LANDFILL 0 3 1 6 0 0 3
(Facility Name) Address 39 Site Number
CALUMET CITY ILLINOIS 60409 _____
City State Zip Phone Number EPA Number

Alternate (Facility Name) Address 39 Site Number

City State Zip Phone Number EPA Number

TO BE COMPLETED BY
WASTE GENERATOR

WASTE NAME: PIGMENT SOLVENT WATER WASTE PHASE: LIQUID
(Liquid, Gaseous, Solid)

THE SPECIAL WASTE BEING TRANSPORTED UNDER THIS MANIFEST IS OF THE DOT HAZARD CLASSIFICATION INDICATED IMMEDIATELY BELOW:

SHIPPING DESCRIPTION:

HAZARD CLASS:

BULK LIQUID NON FLAMMABLE LIQUID UN or NA Number EPA HW Number
WEIGHT FOR LBS WEIGHT FOR I.E.P.A. USE MUST BE QUANTITY OF WASTE DELIVERED: 0 0 1 5 0 0 0 GALLONS (Circle 1)
D.O.T. USE TONS (circle one) CONVERTED TO CU. YDS. OR GAL. 47 52 2 CU. YDS. 5
METHOD OF SHIPMENT (Circle One) (DRUMS _____) TANK TRUCK OPEN TRUCK OTHER (Specify) _____
Number

THIS IS TO CERTIFY THAT THE ABOVE-NAMED WASTE ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED, AND LABELED AND IS IN PROPER CONDITION FOR TRANSPORTATION, IN ACCORDANCE WITH THE APPLICABLE REGULATIONS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND THE E.P.A.

HEREBY AGREE TO AND CERTIFY THE ABOVE WRITTEN INFORMATION

William A. Sport
WILLIAM A. SPORT (Signature)

DATE _____

WASTE HAULER

I HEREBY CERTIFY THAT THE ABOVE-DESCRIBED WASTE AND QUANTITY HAS BEEN ACCEPTED IN PROPER CONDITION FOR TRANSPORT AND I ACKNOWLEDGE THE DESTINATION AS INDICATED:

1) [Signature]
(Authorized Signature)
2) _____
(Authorized Signature)

DATE 6/10/8
54

DATE 1/1/

DISPOSAL, STORAGE, OR TREATMENT FACILITY*

HAZARDOUS WASTE SUBJECT TO FEE YES _____ NO _____

I HEREBY CERTIFY THAT THE ABOVE-DESCRIBED WASTE AND INDICATED QUANTITY HAS BEEN ACCEPTED AT THE SITE SPECIFIED ABOVE.

Cal [Signature]
(Authorized Signature)

DATE 06/20/8
60

COMMENTS OR SPECIAL INSTRUCTIONS.

TO BE COMPLETED BY
WASTE GENERATOR

STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND POLLUTION CONTROL
2200 CHURCHILL ROAD, SPRINGFIELD, ILLINOIS 62706
(217) 782-6760
SPECIAL WASTE HAULING MANIFEST

052-359

Authorization Number 7 8 0 5 9 0
8 13

NON HAZARDOUS

ANDSCHY INDUSTRIES, INC. 13601 S. ASHLAND AVE. 312-597-7990 0 3 1 2 5 8 0 0 0 1 6
(Company Name) Address Phone Number 14 Generator Number 24
RIVERDALE ILLINOIS 60627
City State Zip EPA Number

WASTE HAULER(S)

MOZZO DISPOSAL SERVICE 12322 X ASHLAND AVE. 312-389-2241
Hauler Name Hauler Address Phone Number
S.W.H. Registration Number 0 2 0 9 0 0 4
25 31
EPA Number

SAME AS ABOVE
Hauler Name Hauler Address
S.W.H. Registration Number 0 2 0 9 0 0 4
32 38
EPA Number

DESTINATION -- DISPOSAL STORAGE OR TREATMENT SITE
C.I.D. LANDFILL CALUMET CITY
(Facility Name) Address
CALUMET CITY ILLINOIS 60409
City State Zip Phone Number EPA Number
Alternate (Facility Name) Address
City State Zip Phone Number EPA Number

TO BE COMPLETED BY
WASTE GENERATOR
WASTE NAME: PIGMENT SOLVENT WATER WASTE PHASE: LIQUID
SPECIAL WASTE BEING TRANSPORTED UNDER THIS MANIFEST IS OF THE DOT HAZARD CLASSIFICATION INDICATED IMMEDIATELY BELOW (Liquid, Gaseous, Solid)
SHIPPING DESCRIPTION: HAZARD CLASS:
BULK LIQUID NON FLAMMABLE LIQUID 00 0 1 5 0 0
UN or NA Number EPA HW Number

WEIGHT FOR LBS WEIGHT FOR I.E.P.A. USE MUST BE QUANTITY OF WASTE DELIVERED: 00 150 0 1 GALLONS (Circle One)
G.T. USE TONS (circle one) CONVERTED TO CU. YDS. OR GAL. 47 52 53
METHOD OF SHIPMENT (Circle One) (DRUMS Number) TANK TRUCK OPEN TRUCK OTHER (Specify)

IS TO CERTIFY THAT THE ABOVE-NAMED WASTE ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED, AND LABELED AND IS IN PROPER CONDITION FOR TRANSPORTATION.
ACCORDANCE WITH THE APPLICABLE REGULATIONS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND EPA
HEREBY AGREE TO AND CERTIFY THE ABOVE WRITTEN INFORMATION
WILLIAM A. SPORI (Authorized Signature) DATE: 6-10-82

WASTE HAULER
I HEREBY CERTIFY THAT THE ABOVE-DESCRIBED WASTE AND QUANTITY HAS BEEN ACCEPTED IN PROPER CONDITION FOR TRANSPORT AND I ACKNOWLEDGE
THE DESTINATION AS INDICATED:
(Authorized Signature) DATE: 6/10/82
(Authorized Signature) DATE: / /

DISPOSAL, STORAGE, OR TREATMENT FACILITY* HAZARDOUS WASTE SUBJECT TO FEE YES NO
HEREBY CERTIFY THAT THE ABOVE-DESCRIBED WASTE AND INDICATED QUANTITY HAS BEEN ACCEPTED AT THE SITE SPECIFIED ABOVE
(Authorized Signature) DATE: 06/10/82

REMARKS OR SPECIAL INSTRUCTIONS

TO BE COMPLETED BY
WASTE GENERATOR

STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND POLLUTION CONTROL
2200 CHURCHILL ROAD, SPRINGFIELD, ILLINOIS 62706
(217) 782-6760
SPECIAL WASTE HAULING MANIFEST

055236

Authorization Number 7 8 0 5 9
a

NON HAZARDOUS

WASTE GENERATOR: CHY INDUSTRIES, INC. 13601 S. ASHLAND AVENUE 312-597-7990
(Company Name) Address Phone Number

0 3 1 2 5 8 0 0 0 1
14 Generator Number 2

RIVERDALE ILLINOIS 60627
City State Zip

EPA Number

WASTE HAULER(S)

HAULER: NOZZO DISPOSAL SERVICE 12322 ASHLAND AVE.
Hauler Name Hauler Address

S.W.H. Registration Number 0 2 0 9 0 0 4
25 3

312-389-2241
Phone Number

EPA Number

SAME AS ABOVE
Hauler Name

Hauler Address

S.W.H. Registration Number 0 2 0 9 0 0 4
32 36

Phone Number

EPA Number

C.I.D. LANDFILL
(Facility Name)

DESTINATION — DISPOSAL STORAGE OR TREATMENT SITE
CALUMET CITY
Address

0 3 1 6 0 0 3 0
39 Site Number 40

CALUMET CITY ILLINOIS 60409
City State Zip

Phone Number

EPA Number

Alternate (Facility Name)

Address

39

Site Number

40

City

State

Zip

Phone Number

EPA Number

TO BE COMPLETED BY
WASTE GENERATOR

WASTE NAME: PIGMENTS SOLVENT WATER

WASTE PHASE: LIQUID

(Liquid, Gaseous, Solid)

WASTE BEING TRANSPORTED UNDER THIS MANIFEST IS OF THE DOT HAZARD CLASSIFICATION INDICATED IMMEDIATELY BELOW:

SHIPPING DESCRIPTION

HAZARD CLASS.

BULK LIQUID NON FLAMMABLE LIQUID

UN or NA Number

EPA HW Number

WEIGHT FOR DOT USE LBS
TONS (circle one)

WEIGHT FOR I.E.P.A. USE MUST BE
CONVERTED TO CU. YDS. OR GAL.

QUANTITY OF WASTE DELIVERED: 0 0 1 5 0 0
47 52

2 GALLONS (Circle One)
CU YDS. 53

METHOD OF SHIPMENT (Circle One)

(DRUMS _____)
Number

TANK TRUCK

OPEN TRUCK

OTHER (Specify)

WASTE GENERATOR CERTIFIES THAT THE ABOVE-NAMED WASTE ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED AND LABELED AND IS IN PROPER CONDITION FOR TRANSPORTATION.
IN ACCORDANCE WITH THE APPLICABLE REGULATIONS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

WASTE GENERATOR AGREES TO AND CERTIFIES THE ABOVE WRITTEN INFORMATION.

WILLIAM A. SPORT

(Authorized Signature)

DATE: 6/10/82

WASTE HAULER

I HEREBY CERTIFY THAT THE ABOVE-DESCRIBED WASTE AND QUANTITY HAS BEEN ACCEPTED IN PROPER CONDITION FOR TRANSPORT AND I ACKNOWLEDGE
THE DESTINATION AS INDICATED:

(Authorized Signature)

(Authorized Signature)

DATE: 6/10/82
54 55

DATE: / /

DISPOSAL, STORAGE, OR TREATMENT FACILITY*

HAZARDOUS WASTE SUBJECT TO FEE YES _____ NO X

WASTE HAULER CERTIFIES THAT THE ABOVE-DESCRIBED WASTE AND INDICATED QUANTITY HAS BEEN ACCEPTED AT THE SITE SPECIFIED ABOVE.

(Authorized Signature)

DATE: 06/10/82
60 65

REMARKS/SPECIAL INSTRUCTIONS.

24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS

OUTSIDE ILLINOIS 800 / 424-8802 or 202 / 426-2675

GENERATOR COPY — PART 1 - DO NOT REMOVE PART 1 FROM SET UNTIL COMPLETED.

STATE ILLINOIS

0032363

TO BE COMPLETED BY
WASTE GENERATORENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND POLLUTION CONTROL
2200 CHURCHILL ROAD, SPRINGFIELD, ILLINOIS 62706
(217) 782-6760
SPECIAL WASTE HAULING MANIFESTAuthorization Number 7 8 0 5 9 0
5 13

NON HAZARDOUS

0 3 1 2 5 8 0 0 0 1 6
14 Generator Number 24HAULER: CHY INDUSTRIES, INC. 13601 S. ASHLAND AVE 312-597-7990
(Company Name) Address Phone NumberRIVERDALE ILLINOIS 60627
City State Zip

EPA Number

WASTE HAULER(S)

PANOZZO DISPOSAL SERVICE 12322 ASHLAND AVE.
Hauler Name Hauler AddressS.W.H. Registration Number 0 2 0 9 0 0 4
25 31

312-389-2241

Phone Number

EPA Number

SAME AS ABOVE

Hauler Name

Hauler Address

S.W.H. Registration Number 0 2 0 9 0 0 4
32 38

Phone Number

EPA Number

C.I.D. LANDFILL

(Facility Name)

DESTINATION — DISPOSAL STORAGE OR TREATMENT SITE

CALUMET CITY

Address

0 3 1 6 0 0 3 0
39 Site Number 46

CALUMET CITY

City

ILLINOIS

State

60409

Zip

Phone Number

EPA Number

Alternate (Facility Name)

Address

39 Site Number 46

City

State

Zip

Phone Number

EPA Number

TO BE COMPLETED BY
WASTE GENERATOR

WASTE NAME: PIGMENT SOLVENT WATER

WASTE PHASE: LIQUID

(Liquid, Gaseous, Solid)

THE SPEC WASTE BEING TRANSPORTED UNDER THIS MANIFEST IS OF THE DOT HAZARD CLASSIFICATION INDICATED IMMEDIATELY BELOW:

SHIPPING DESCRIPTION:

HAZARD CLASS:

BULK LIQUID

NON FLAMMABLE LIQUID

UN or NA Number

EPA HW Number

001000

1 GALLONS (Circle One)
2 CU. YDS.WEIGHT FOR LBS
D.O.T. USE TONS (circle one)WEIGHT FOR I.E.P.A. USE MUST BE
CONVERTED TO CU. YDS. OR GAL.QUANTITY OF WASTE DELIVERED: ~~XXXXXXXXXX~~

47

52

53

METHOD OF SHIPMENT (Circle One)

(DRUMS _____)
Number

TANK TRUCK

OPEN TRUCK

OTHER (Specify)

THIS IS TO CERTIFY THAT THE ABOVE-NAMED WASTE ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED, AND LABELED AND IS IN PROPER CONDITION FOR TRANSPORTATION:
IN ACCORDANCE WITH THE APPLICABLE REGULATIONS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND I.E.P.A.

HEREBY AGREE TO AND CERTIFY THE ABOVE WRITTEN INFORMATION

WILLIAM A. SPORTS Authorized Signature

DATE: 6-14-82

WASTE HAULER

I HEREBY CERTIFY THAT THE ABOVE-DESCRIBED WASTE AND QUANTITY HAS BEEN ACCEPTED IN PROPER CONDITION FOR TRANSPORT AND I ACKNOWLEDGE
THE DESTINATION AS INDICATED

(Authorized Signature)

DATE: 6/14/82

DATE: / /

(Authorized Signature)

DISPOSAL, STORAGE, OR TREATMENT FACILITY*

HAZARDOUS WASTE SUBJECT TO FEE YES NO ☒

HEREBY CERTIFY THAT THE ABOVE-DESCRIBED WASTE AND INDICATED QUANTITY HAS BEEN ACCEPTED AT THE SITE SPECIFIED ABOVE

(Authorized Signature)

DATE: 06/14/82

60

55

SPECIAL INSTRUCTIONS:

24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS

OUTSIDE ILLINOIS 800 424-8502 or 202 / 426-2675

ILLINOIS 217 782-3637
DISTRIBUTION PART 1 - GENERATOR PART 2 - EPA PART 3 - SITE PART 4 - HAULER PART 5 - EPA PART 6 - GENERATOR

GENERATOR COPY — PART 1 - DO NOT REMOVE PART 1 FROM SET UNTIL COMPLETED.

TO BE COMPLETED BY
WASTE GENERATOR

STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND POLLUTION CONTROL
2200 CHURCHILL ROAD, SPRINGFIELD, ILLINOIS 62706
(217) 782-6760
SPECIAL WASTE HAULING MANIFEST

0552334

Authorization Number 7 8 0 5 9 0
8 13

LANDSCHY INDUSTRIES, INC. 13601 S. ASHLAND AVE. 31 25 9 7 7 9 9 0 0 3 1 2 5 8 0 0 0 1 6
(Company Name) Address Phone Number Generator Number
RIVERDALE ILLINOIS 60627
City State Zip EPA Number

WASTE HAULER(S)

PYRAMID 3103 E. & 79th STREET
Hauler Name Hauler Address

S.W.H. Registration Number 0 2 7 4 0 0 1
25 31

SAME AS ABOVE

Hauler Name Hauler Address

S.W.H. Registration Number 0 2 7 4 0 0 1
32 38

Phone Number

EPA Number

Phone Number

EPA Number

DESTINATION — DISPOSAL STORAGE OR TREATMENT SITE

C.I.D. LANDFILL CAL. CITY ILLINOIS 0 3 1 6 0 0 3 0
(Facility Name) Address Site Number
CALUMET CITY ILLINOIS 60409
City State Zip Phone Number EPA Number

Alternate (Facility Name)

Address

39

Site Number

40

City

State

Zip

Phone Number

EPA Number

TO BE COMPLETED BY
WASTE GENERATOR

WASTE NAME: PIGMENT SOLVENT WATER

WASTE PHASE: LIQUID

(Liquid, Gaseous, Solid)

THE SPECIAL WASTE BEING TRANSPORTED UNDER THIS MANIFEST IS OF THE DOT HAZARD CLASSIFICATION INDICATED IMMEDIATELY BELOW:

SHIPPING DESCRIPTION:

HAZARD CLASS:

BULK LIQUID NON FLAMMABLE LIQUID

UN or NA Number

EPA HW Number

WEIGHT FOR LBS WEIGHT FOR I.E.P.A. USE MUST BE QUANTITY OF WASTE DELIVERED: 3 0 0 0 1 GALLONS (Circle One)
D.O.T. USE 24900 TONS (circle one) CONVERTED TO CU. YDS. OR GAL. 47 52 53

METHOD OF SHIPMENT (Circle One)

(DRUMS _____) TANK TRUCK

OPEN TRUCK

OTHER (Specify)

THIS IS TO CERTIFY THAT THE ABOVE-NAMED WASTE ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED, AND LABELED AND IS IN PROPER CONDITION FOR TRANSPORTATION.
IN ACCORDANCE WITH THE APPLICABLE REGULATIONS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND I.E.P.A.

HEREBY AGREE TO AND CERTIFY THE ABOVE WRITTEN INFORMATION

WILLIAM AGUIRRE

DATE: 6/22/82

WASTE HAULER I HEREBY CERTIFY THAT THE ABOVE-DESCRIBED WASTE AND QUANTITY HAS BEEN ACCEPTED IN PROPER CONDITION FOR TRANSPORT AND I ACKNOWLEDGE
THE DESTINATION AS INDICATED

Don Ount
(Authorized Signature)

DATE 6/22/82

(Authorized Signature)

DATE

DISPOSAL, STORAGE, OR TREATMENT FACILITY*

HAZARDOUS WASTE SUBJECT TO FEE YES NO X

HEREBY CERTIFY THAT THE ABOVE-DESCRIBED WASTE AND INDICATED QUANTITY HAS BEEN ACCEPTED AT THE SITE SPECIFIED ABOVE

(Authorized Signature)

DATE 06/22/82

COMMENTS OR SPECIAL INSTRUCTIONS

ILLINOIS 217 / 782-3637 *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* OUTSIDE ILLINOIS 800 / 424-8802 or 202 / 426-2575

GENERATOR COPY — PART 1 - DO NOT REMOVE PART 1 FROM SET UNTIL COMPLETED.

STATE OF ILLINOIS

0552336

TO BE COMPLETED BY
WASTE GENERATORENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND POLLUTION CONTROL
2200 CHURCHILL ROAD, SPRINGFIELD, ILLINOIS 62706
(217) 782-6760
SPECIAL WASTE HAULING MANIFESTAuthorization Number 7 8 0 5 9 0
8 13

NON HAZARDOUS

HANDSCHY INDUSTRIES, INC. 13601 S. ASHLAND AVE. 312-579-7990
(Company Name) Address Phone Number0 3 1 2 5 8 0 0 0 1 6
14 Generator Number 24RIVERDALE ILLINOIS 60627
City State Zip

EPA Number

WASTE HAULER(S)

PYRAMID 3103 E. & 79th STREET
Hauler Name Hauler AddressS.W.H. Registration Number 0 2 7 4 0 0 1
25 31

Phone Number

EPA Number

SAME
Hauler Name Hauler AddressS.W.H. Registration Number 0 2 7 0 0 1
32 38

Phone Number

EPA Number

DESTINATION — DISPOSAL STORAGE OR TREATMENT SITE

C.I.D. LANDFILL
(Facility Name)

Address

0 3 1 6 0 0 3 0
39 Site Number 40CALUMET CITY
CityILLINOIS
State60409
Zip

Phone Number

EPA Number

Alternate (Facility Name)

Address

39 Site Number 40

City

State

Zip

Phone Number

EPA Number

TO BE COMPLETED BY
WASTE GENERATOR

WASTE NAME: PIGMENT SOLVENT WATER

WASTE PHASE: LIQUID

(Liquid, Gaseous, Solid)

THE SPECIAL WASTE BEING TRANSPORTED UNDER THIS MANIFEST IS OF THE DOT HAZARD CLASSIFICATION INDICATED IMMEDIATELY BELOW:

SHIPPING DESCRIPTION:

HAZARD CLASS:

BULK LIQUID

NON FLAMMABLE LIQUID

UN or NA Number

EPA HW Number

WEIGHT FOR
D.T. USE 24900 LBS
TONS (circle one)WEIGHT FOR I.E.P.A. USE MUST BE
CONVERTED TO CU. YDS. OR GAL.QUANTITY OF WASTE DELIVERED: 3 0 0 0
47 521 GALLONS (Circle One)
2 CU. YDS.
53

METHOD OF SHIPMENT (Circle One)

(DRUMS _____)
Number

TANK TRUCK

OPEN TRUCK

OTHER (Specify) _____

I CERTIFY THAT THE ABOVE-NAMED WASTE ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED, AND LABELED AND IS IN PROPER CONDITION FOR TRANSPORTATION.
ACCORDANCE WITH THE APPLICABLE REGULATIONS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND I.E.P.A.

I HEREBY AGREE TO AND CERTIFY THE ABOVE WRITTEN INFORMATION

WILLIAM A. SPORI (Authorized Signature)

DATE: 6/29/82

WASTE HAULER

I HEREBY CERTIFY THAT THE ABOVE-DESCRIBED WASTE AND QUANTITY HAS BEEN ACCEPTED IN PROPER CONDITION FOR TRANSPORT AND I ACKNOWLEDGE
THE DESTINATION AS INDICATED.

(Authorized Signature)

(Authorized Signature)

DATE: 6/29/82
54DATE: / /
55

DISPOSAL, STORAGE, OR TREATMENT FACILITY

HAZARDOUS WASTE SUBJECT TO FEE YES NO X

I HEREBY CERTIFY THAT THE ABOVE-DESCRIBED WASTE AND INDICATED QUANTITY HAS BEEN ACCEPTED AT THE SITE SPECIFIED ABOVE

(Authorized Signature)

DATE: 06/29/82
60 65

REMARKS OR SPECIAL INSTRUCTIONS

24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS

OUTSIDE ILLINOIS 800 / 424-8802 or 202 / 426-2675

ILLINOIS 217 / 782-5537
PART 1 - GENERATOR

PART 2 - EPA

PART 3 - SITE

PART 4 - HAULER

PART 5 - EPA

PART 6 - GENERATOR

GENERATOR COPY — PART 1 - DO NOT REMOVE PART 1 FROM SET UNTIL COMPLETED.



Illinois Environmental Protection Agency 2200 Churchill Road, Springfield, IL 62706

217/782-6762

Refer to: 0316000051 -- Cook County
Chicago/Chem-Clear, Inc.

ILD 000608471

Waste Stream No. 960323

Date Application Received: March 6, 1986

May 15, 1986

Chem-Clear, Inc.

Attn: James R. Laubsted

11800 S. Stoney Island Avenue

Chicago, Illinois 60617

RECEIVED

MAY 21 1986

STATE OF ILLINOIS

Dear Mr. Laubsted:

This letter is in response to your Special Waste Stream Application for wash water from Handschy Chemical.

Your application for permit to receive this special waste has been denied. You have failed to provide proof that your site will not cause violations of the Illinois Environmental Protection Act and regulations adopted thereunder if you dispose of, treat or store the waste stream described in the permit application. Section 39(a) of the Illinois Environmental Protection Act (Ill. Rev. Stat., 1979, Ch. 111 1/2, par. 1039(a)) requires the Agency to provide the applicant with specific reasons for denial of the permit application. The following reason(s) are given for denial of this permit application:

Several items concerning the classification and treatment of this waste stream needs to be clarified in order for the Agency to complete its review of the application these are:

1. The analysis provided with the application indicates a total level of sulfide at 266 ppm and reactive level of sulfide at 44 ppm. Since the waste stream was declared non-hazardous, further information regarding the reactivity hazard of the waste stream is required in order for this declaration to be justified. Specifically, for wastes containing reactive concentrations greater than or equal to 10 ppm for sulfide, the site will be required to provide a statement from the generator indicating that none of the following have occurred:
 - a. The waste has never caused injury to a worker because of hydrogen sulfide generation;
 - b. That the OSHA work place air concentration limits for hydrogen sulfide have not been exceeded in areas where the waste is generated, stored or otherwise handled; or
 - c. That air concentrations of hydrogen sulfide above a few ppm have not been encountered in areas where the waste is generated, stored or otherwise handled.



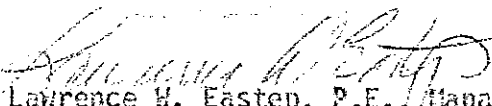
Page 2

If the generator cannot provide this statement, the waste should be assumed hazardous for reactivity (D003). In addition, demonstration that this potentially reactive material will be compatible with other wastes to be treated in the same batch needs to be provided.

2. The process description provided in the application was incomplete. Please specify the industrial process generating the waste stream that is being stored in the surface impoundment.
3. The analysis also indicated a level of toluene at 1990 ppm. Please identify the source of the toluene component in the waste stream, in addition to demonstrating that your treatment proposed for this waste stream will remove this hazardous constituent.

Should you have any questions regarding this denial, please contact Jeanette Virgilio at 217/782-9875.

Very truly yours,


Lawrence W. Eastep, P.E., Manager
Permit Section
Division of Land Pollution Control

^{EPT}
LWE:JV:rmi/1078F/19-20

cc: Handschy Chemical
Northern Region ✓
Division File

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1039. Disclosure of this information is required under that Section. Failure to do so may prevent this form from being processed and could result in your application being denied. This form has been approved by the Forms Management Center.

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL
SPECIAL WASTE STREAM APPLICATION

REFERENCE

50403

CARD
TYPE

(FOR AGENCY USE)

1 P S W C
1 1 5 6

WASTE STREAM NUMBER
(AUTHORIZATION)

960323

TRANS
CODE

13

DATE ENTERED

15

1

1

1

20

This application is a: (check one) ☒ New Application ☐ Renewal ☐ Waste Stream Number
This application is for waste: (check one) ☐ storage ☐ disposal ☒ treatment

APPLICANT (SITE)

SITE ADDRESS

APPLICANT ADDRESS

Name: Chem-Clear, Inc.

Name:

Address: 11800 S. Stony Island Avenue

Address:

Cook / Chicago / IL / 60617
(county) (community) (state) (zip)

(county) (community) (state) (zip)

9 0
6 7

1 IEPA
21 SITE CODE 0 3 1 6 0 0 0 0 5 1

USEPA
SITE CODE I L D 0 0 0 6 0 8 4 7 1

DISPOSAL METHOD

1 5

TREATMENT METHOD

0 5

STORAGE METHOD

Site Contact Name

JAMES LAUBSTEIN

Telephone

(312) 646 6202

The undersigned hereby makes application for a supplemental permit for the storage, treatment or disposal of this waste stream and certifies that the information referenced herein is true, correct and current.

Signature

James R. Laubstein
(Owner/Authorized Agent)

Signature

James R. Laubstein
(Operator/Authorized Agent)

DATE 03/03/86

FOR
AGENCY USE

STATUS

36

START DATE

37

1

1

42

EXPIRATION DATE

43

1

1

48

WASTE GENERATOR INFORMATION

PLANT ADDRESS

MAILING ADDRESS

Name: HANDSCHY CHEMICAL

Name:

Address: 13601 S. ASHLAND AVE.

Address:

COOK / RIVERDALE / IL / 60627
(county) (community) (state) (zip)

(county) (community) (state) (zip)

Generator IEPA Code: 0 3 1 2 5 8 0 0 0 1

Generator USEPA Code: I L D 0 0 5 1 0 4 4 4 3

Generator Contact Name: DAVE DOREY

Telephone (312) 597-7990

Process/Operation Name: SURFACE IMPOUNDMENT

Process Description:

Generic Waste Name: WASH WATER

MAR 06 1986

(FOR AGENCY USE L P S W C WASTE STREAM NUMBER
(AUTHORIZATION) 8 13

TRANS
CODE 14

DATE ENTERED 15 1 1

CARD
TYPE

WASTE CHARACTERISTICS

This waste is: (check one) X Hazardous X Non-Hazardous as defined by U.S.E.P.A. in the Resource Conservation and Recovery Act, and regulations adopted thereunder, and the Illinois Pollution Control Board in Title 35 - Subtitle G, Part 721.

USEPA Hazardous
Waste Number(s) 21 24 25 28 29 32 33 38 37 40 41 44 45 48

Total Annual Waste Volume 250000

Volume Units 2

Waste Phase 3

Transport Frequency 3

Waste Class
(Agency Use) 64 65

1 = CUBIC YARDS
2 = GALLONS

1 = SOLID
2 = SEMI-SOLID
3 = LIQUID
4 = GAS
5 = POWDERS

1 = ONE TIME
2 = DAILY
3 = WEEKLY
4 = BI-WEEKLY
5 = MONTHLY
6 = BI-MONTHLY
7 = QUARTERLY
8 = SEMI-ANNUALLY

COMPONENT NAME

PERCENT

COMPONENT NAME

PERCENT

1 21 22 WATER 95.7

2 48 49 PAINT SOLIDS 4

3 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

Flash Point > 212 °F

Percent Acidity 38 40

Percent Alkalinity 41 43 44

pH 7.3

Total Solids 4.32

Solid Waste: 27 30

Fire Hazard 38 40

Corrosive 41 43 44

Reactive 46 48

TOTAL (ppm)

REACTIVE (ppm)

Sulfide 1 3 21 22 23 266.0
Cyanide 0 1 30 5.0
Phenol 1 4 30 41.0

Sulfide 31 38 44.0
Cyanide 31 38 44.0

METAL

KEY

EP TOXICITY (ppm)

METAL

KEY

EP TOXICITY (ppm)

Ag 0 3 21 22 31 38
As 0 5 31 38
Ba 0 7 31 38
Cd 0 9 31 38
Cr 1 1 31 38
ENDRIN 1 5 31 38
METHOXYCHLOR 1 7 31 38
2, 4 - D 1 9 31 38

Hg 0 4 39 40 49 56
Pb 0 8 39 40 49 56
Se 1 0 39 40 49 56
LINDANE 1 6 39 40 49 56
TOXAPHENE 1 8 39 40 49 56
2, 4, 5 - TP 2 0 39 40 49 56

Laboratory Name: CHEM-CLEAR

Certification Number: 41 50

Reviewed by: 51 53 54 58
(Agency Use)

CHI# 2261

LOG#N

PERMIT #

CHEM-CLEAR®

11800 S. Stony Island Avenue

Chicago, Illinois 60617

(312) 646-6202

LAB ANALYSIS

OK ACCEPT REJECT

PRICE

QUOTE

WASTE SOURCE

WASTE GENERATOR

WASTE DESCRIPTION

RECEIPT DATE

VOLUME

WASTE CHARACTERISTICS

COLOR/APPEARANCE

WATER MISCIBILITY

% FLOATER

% OIL ON ACIDIFICATION

% FREE OIL

TEST	As Rec.	LEACH.	TEST	As Rec.	LEACH.
PH	7.3		Ag, ppm	<0.1	
% TOTAL SOLIDS	4.32		As, ppm	<0.1	
% DISSOLVED SOLIDS			Ba, ppm	4.5	0.5
% SUSPENDED SOLIDS	0.51		Cd, ppm	<0.1	
% SETTLEABLE SOLIDS	1.0		Cu, ppm	1.9	
FLASH POINT	3212 F		Cr (Hex), ppm		
OIL AND GREASE, ppm	2940		Cu, ppm	2.8	
PHENOLS, ppm	<1.0		Hg, ppb	24	
CHLORIDE, ppm			Ni, ppm	<0.1	
BROMIDE, ppm			Pb, ppm	12.5	4.5
PHOSPHATE, ppm (TOTAL)			Se, ppm	<0.1	
COD, ppm	116,000		Zn, ppm	9.0	
BOD, ppm			Fe, ppm	20	
ACIDITY mg/1 as CaCO ₃			B, ppm		
ALKALINITY, mg/1 as CaCO ₃					
CYANIDE, ppm (TOTAL)	5.0				
CYANIDE, ppm (RELEASE)					
SULFIDE, ppm (TOTAL)	266				
SULFIDE, ppm (RELEASE)	44				

TREATMENT CHARACTERISTICS

NEUTRALIZATION EQUIVALENT (pH 10)

TREATMENT WITH MIX TANK

(m1 WASTE + m1 MIX TANK)

TEST	MIX TANK	MIX + Sample	TEST	MIX TANK	MIX + Sample
% SOLIDS Produced by Volume			IRON, ppm		
% SOLIDS Produced by Weight			NICKEL, ppm		
COD, ppm			ZINC, ppm		
CYANIDE (TOTAL), ppm			O&G, ppm		
CYANIDE (RELEASABLE), ppm			COPPER, ppm		
BARON, ppm			LEAD, ppm		
CADMIUM, ppm			MERCURY, ppb		
CHROMIUM (TOTAL), ppm					
CHROMIUM (HEX), ppm					

ACCEPTED:

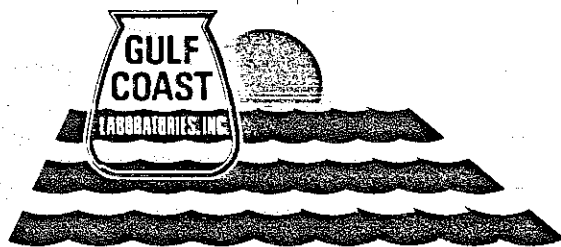
REJECTED:

COMMENTS

TOLUENE = 1990 ppm

MAR 08 1995

P. OLPC



GULF COAST LABORATORIES, INC.

2417 Bond St., Park Forest South, Illinois 60466

Phones (312) 534-5200 (219) 885-7077 (815) 723-7533

03/2580003

RECEIVED

MAY 07 1986

ILL. E.P.A. - D.L.P.C.
STATE OF ILLINOIS

Date: April 29, 1986

Mr. Dave Dorey
Handschy Industries
13601 South Ashland
Riverdale, Illinois 60627

Mr. Dorey,

Please find enclosed a description of the sampling procedures employed at the waste pit at your facilities on 10/29/85 and 11/25/85.

The sampling was accomplished with a device similiar to the Coliwasa Sampler described in SW-846 2nd edition, "Test Methods for Evaluating Solid Waste Physical/Chemical Methods" Section 1.2.1.1. and following the procedure outlined in paragraph 3, page 2, Section 1.4.1 Containers, "..... (3) sampling each selected grid point in a vertical manner along the entire length from top to bottom using a sampling device such as a drum thief, or Coliwasa."

The sampling device was of sufficient length to reach to the bottom of the pit and provide a vertical cross section of the pit.

Vertical samples of the pit were taken from the four corners of the pit approximately 3 feet from the corners and/or the edges.

The pit's dimensions are 10 feet by 12 feet by 12 feet. Calculations of the volume of the pit and the amount of material sampled indicates that the composite sample represents approximately 1 % of the pit's total volume.

Each of the samples were emptied into a five gallon bucket, where they were mixed thoroughly and a portion of this taken as a composite of the pit.

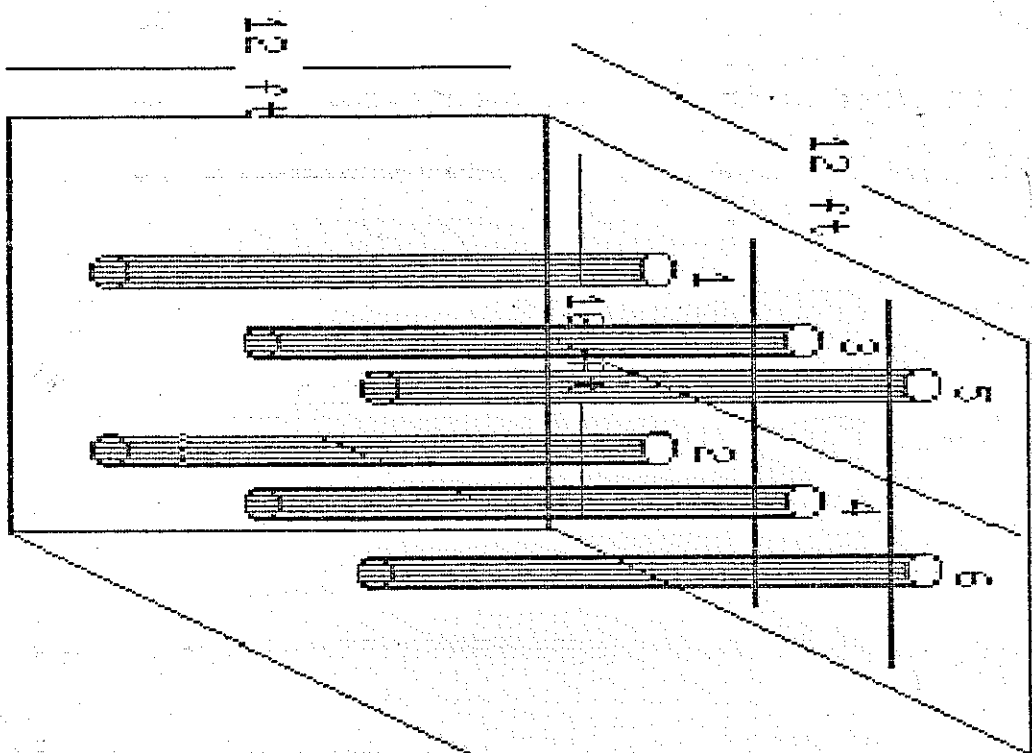
A diagram of the pit and the locations of the samples obtained has also been enclosed with this report.

If you have any further questions please contact our laboratories.

Sincerely,
Gulf Coast Laboratories, Inc.

John Boudreau
John Boudreau
Laboratory Director

Handschy Industries Waste Pit Sampling Diagram



Samples 1 through 6 are vertical profiles sampled from the pit representing approximately 1 % of the Total Volume of the Pit. (Dimensions - 10'x12'x12')

HANDSCHY

INK AND CHEMICALS DIVISION

January 28, 1986

Mr. Don Gimble
Illinois Environmental Protection Agency
1701 S. First Avenue
Maywood, Illinois 60153

Dear Don,

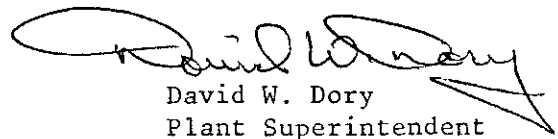
The test we had done by Gulf Coast Labs were all done in the following manner. Sample extraction was taken by U.S.E.P.A., S.W.846, method 1310. E.P. toxicity test for each material was done by the following methods,

- 1) Cadmium, method 7131
- 2) Chormium, method 7190
- 3) Lead, method 7420
- 4) Mercury, method 7470
- 5) Selenium, method 7740
- 6) Silver, method 7760
- 7) Copper, method 7210
- 8) Nickel, method 7520
- 9) Zinc, method 7950

The method used for Reactive Sulficles was 9030, and for Reactive Cyanides, method 9010 was used.

Sincerely,

Handschy Industries Inc.



David W. Dory
Plant Superintendent

RECEIVED
Environmental Protection Agency
DWD/nsz **Enforcement Section**

JAN 30 1986

1701 FIRST AVENUE
MAYWOOD, ILLINOIS 60153

HANDSCHY INDUSTRIES, INC.
FLUID INKS
13601 S. ASHLAND AVENUE
RIVERDALE, ILLINOIS 60627
312/597-7990

COOK Co - LAC 0312580003
RIVERDALE / HANDSCHY

HANDSCHY
INK AND CHEMICALS DIVISION

February 24, 1986

Mr. Cliff Gould
Illinois Environmental Protection Agency
1701 S. First Ave.
Maywood, Illinois 60153

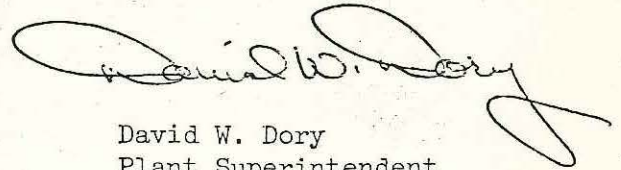
Dear Mr. Gould:

The enclosed letter from Gulf Coast Labs is the procedures used when they test on waste pit water.

I sincerely hope this is the proper information so this matter can be cleared up.

Sincerely,

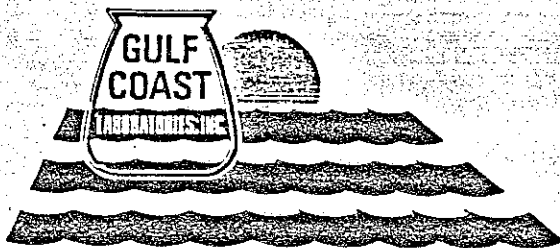
Handschy Industries, Inc.



David W. Dory
Plant Superintendent

DD/cd
Encl.

HANDSCHY INDUSTRIES, INC.
FLUID INKS
13601 S. ASHLAND AVENUE
RIVERDALE, ILLINOIS 60627
312/597-7990



GULF COAST LABORATORIES, INC.

2417 Bond St., Park Forest South, Illinois 60466

Phones (312) 534-5200 (219) 885-7077 (815) 723-7533

Date: February 18, 1986

Mr. Dave Dorey
Handschy Industries
13601 South Ashland
Riverdale, Illinois 60627

Mr. Dorey,

Please find enclosed a brief description of the sampling procedures employed at the waste pit at your facilities on 10/29/85 and 11/25/85.

The sampling was accomplished with a device similiar to the Coliwasa Sampler described in SW-846 2nd edition, "Test Methods for Evaluating Solid Waste Physical/Chemical Methods" Section 1.2.1.1.

The device was of sufficient length to reach to the bottom of the pit and provide a vertical cross section of the pit. Vertical samples of the pit were taken from the four corners of the pit and one from the middle of the pit. Each of the samples were emptied into a five gallon bucket, where they were mixed thoroughly and a portion of this taken as a composite of the pit.

If you have any further questions please contact our laboratories.

Sincerely,

Gulf Coast Laboratories, Inc.

John Boudreau

Laboratory Director

20 APR 1987

Mr. Gary King
Senior Attorney
Enforcement Programs
Illinois Environmental Protection Agency
2200 Churchill Road
Springfield, Illinois 62706

Re: Handschy Industries, Inc.
ILD 005 104 443

Dear Mr. King:

This letter is in response to your request, dated June 3, 1986, that a Compliance Order be issued to Handschy Industries, Inc., located in Riverdale, Illinois.

We have been carrying out an investigation to determine whether the waste stream generated by Handschy Industries and described as "Pigment water, solvent, non-hazardous bulk liquid F-003" is instead K086, a listed waste. We have obtained inventory lists of raw materials used in Handschy's manufacturing process and, in addition, have had the contents of their waste pit and drains leading thereto sampled and analyzed. All the above-noted materials were reviewed by a printing-ink consulting firm.

As a result of that review it was determined that an attempt to establish that Handschy's waste stream is K086 would be difficult, time-consuming, and perhaps, not possible. A copy of the consultant's report is enclosed for your information.

We believe that the most efficient way to handle this problem, and to ensure that these wastes are properly disposed of, would be to require Handschy to test for EP toxicity all wastes removed from the pit for disposal. If the wastes are found to be EP toxic, they must be disposed of at a properly permitted hazardous waste disposal facility. We will, in this fashion, protect the environment from improper disposal of a waste stream containing unpermitted levels of lead or chromium.

I therefore recommend that no further attempt be made to re-classify wastes from Handschy's waste water pit. If you have further questions concerning this matter, please please feel free to contact Arlene Kaganove of my staff at (312) 886-4463.

Sincerely yours,

ORIGINAL SIGNED BY

WILLIAM E. MUNO

William E. Muno
RCRA Enforcement Section

Enclosure

cc: Glen Savage, EIPA
Harry Chappell IEPA

bcc: Mary Murphy, SWB
Ron Kolzow, RES

5HE:AKAGANOVE:6-4463:ea:3-31-87 ARLENE #1
rev: o.r. 4/15/87

INT. DATE	TYPIST	AUTHOR	OTHER STAFF	UNIT CHIEF	SECT. SEC'Y	SECT. CHIEF	HWB CHIEF	WMO DIR
	EL 4/15/87	AK 4/16/87		AK 4/16/87	AK 4-16-87	WEM 4/16/87		

Life Systems, Inc.

24755 HIGHPOINT ROAD • CLEVELAND, OHIO 44122 • PHONE: 216 464-3291

December 8, 1986

TET-12-

RECEIVED

DEC 8 - 1986

U.S. Environmental Protection Agency
RCRA Enforcement Office (5HE)
230 South Dearborn Street
Chicago, IL 60604

U.S. EPA, REGION V
WASTE MANAGEMENT DIVISION
HAZARDOUS WASTE ENFORCEMENT GROUP

Attention: Ms. Arlene Kaganove

Subject: Candidate Expert Technical Consultant

- References:
1. Contract No. 68-01-7331, Subcontract No. TESK-TEAM-012, "Technical Enforcement Support at Hazardous Waste Sites"
 2. ICAIR Work Assignment No.: 051447
 3. CDM Work Assignment No.: 101
 4. Work Assignment Title: Expert Witness/Technical Support for Handschy Industries, Inc. Investigation and Litigation
 5. Work Assignment Plan No.: TR-912-3-5

Dear Ms. Kaganove:

In accordance with the Work Assignment (WA) Plan, ICAIR is providing information on one expert technical consultant, with expertise in process chemistry and the production of flexographic inks.

A set of criteria were developed to screen potential candidates for this WA. In addition to knowledge and experience, the expert may be expected to assist the U.S. Environmental Protection Agency (USEPA) and the Department of Justice (DOJ) in trial preparation and serve as a witness in depositions and at trial. Accordingly, candidates must be able to express themselves articulately and be able to present themselves in court, or in other proceedings, in an effective and credible manner. Candidates were also screened for any conflicts of interest that might affect their role as an expert in this particular case. Additionally, previous experience as an expert witness was considered a desirable criteria. The following candidate expert technical consultant meets all of the criteria specified by this WA and has expressed his interest and availability to participate.

ICAIR's analysis indicates that Mr. Gerald Highberger is particularly well qualified to serve as an expert technical consultant in this case. Mr. Highberger is currently President of Weber and Permut, Inc. Weber and Permut, Inc. is a printing ink consulting firm providing in-plant ink operations, ink testing and evaluations, environmental regulatory control assistance, personnel training and research and development services. He has over 16 years of experience in solvent-based inks and coatings. A Summary of Qualifications and Curriculum Vitae are provided.

continued-

Ms. Arlene Kaganove

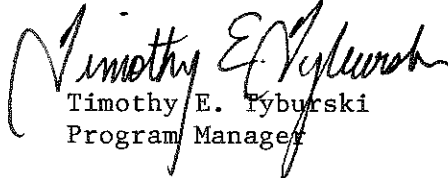
2

December 8, 1986

If you have any questions concerning the enclosures, or if conference calls or face-to-face interviews are desired, please contact me at (216) 464-3291. ICAIR will make all the necessary arrangements.

Very truly yours,

LIFE SYSTEMS, INC.


Timothy E. Ryburski
Program Manager

TET/sah

Encls.: Candidate Expert Technical Consultant Information (1 copy)
Curriculum Vitae (1 copy)

cc: Task Manager (051447) (w/Encls.)
Program Manager (1447) (w/Encls.)
Contract Administration (1447)



Environmental Protection Agency

1701 First Avenue, Maywood, IL. 60153

312/345-9780

October 9, 1986

RECEIVED
OCT 10 1986

Mr. Basil G. Constantelos, Director
Waste Management Division
U.S. Environmental Protection Agency
Region V
230 South Dearborn Street
Chicago, Illinois 60604

U.S. EPA, REGION V
WASTE MANAGEMENT DIVISION
OFFICE OF THE DIRECTOR

RE: Supplemental Request for Compliance Order:
Handschy Industries, Inc.,
Riverdale/Cook, Illinois
IEPA File No. 7930HAZ
DLPC No. 0312580003
DLPC No. 0312580003
ILD No. 005104443

Dear Mr. Constantelos:

By correspondence dated June 3, 1986 the IEPA requested a Compliance Order be issued to Handschy Industries, Inc. for violations of RCRA Interim Status Standards relating to generators and storers of hazardous waste. Since that time, the IEPA has conducted another RCRA Inspection on July 18, 1986. This inspection revealed further violations. Copies of this report, a permit applicant submitted by Chem clear, Inc. to the IEPA for treatment of waste generated by Handschy, and consequent IEPA denial of the permit, and correspondence dated September 19, 1986 from the IEPA to Handschy relating to this inspection are enclosed.

We request that you supplement your enforcement action against Handschy Industries, Inc. to seek compliance with these violations now being violated.

Handschy Industries, Inc.
October 9, 1986

Page 2

Please inform me of the date your compliance order will be issued and continue to copy me on all documents in this matter.

Thank you for your assistance.

Sincerely,



Donald L. Gimbel
Technical Advisor
Enforcement Programs

DLG:bh:0282B

cc: Bill Minor, USEPA
Arlene Kaganove, USEPA
Mary Gade, USEPA
Bill Radlinski, IEPA
Gary King, IEPA
Regional File
Division File

HENRETTA, LAMM & CROSS

ATTORNEYS AT LAW

SUITE 200

10285 YELLOW CIRCLE DRIVE

MINNEAPOLIS, MINNESOTA 55343

ROBERT L. HENRETTA
DONALD H. LAMM
THOMAS F. CROSS, JR.
IVAN M. LEVY
BARRY C. ROSENTHAL

TELEPHONE
(612) 933-0033

August 22, 1986

VIA FEDERAL EXPRESS

Ms. Arlene Kaganove
United States Environmental Protection Agency
Region 5
Hazardous Waste Enforcement Branch (5HE-12)
230 South Dearborn Street
Chicago, Illinois 60604

RE: Handschy Industries, Inc.
(EPA I.D. No. ILD-005-104-443)

Dear Ms. Kaganove:

Enclosed herewith is the Response to Section 3007 Information Request submitted by Handschy Industries, Inc. We appreciate the extension of time EPA granted Handschy to provide this information.

These materials can be used to ascertain the formulas of Handschy's inks. Disclosure of these trade secrets would cause irreparable harm to Handschy's business. Furthermore, all of the substantive criteria for confidential information in 40 CFR 2.208 have been met.

Handschy thus requests that all of the enclosed materials be held confidential by the EPA in accordance with Subpart B of 40 CFR Part 2. In addition, Handschy requests that the looseleaf binder and the materials contained therein be returned to Handschy upon the completion of this EPA investigation.

Very truly yours,

Ivan M. Levy

Ivan M. Levy

IML/kp

Enclosures

cc: Fred Skimel

RECEIVED
AUG 24 1986
U.S. EPA, REGION V
WASTE MANAGEMENT DIVISION
HAZARDOUS WASTE ENFORCEMENT BRANCH

5HE-12

20 AUG 1986

Handschy Industries Incorporated
13601 South Ashland Avenue
Riverdale, Illinois 60629

Re: Letter of Introduction
for Versar Inc.

To Whom It May Concern:

The purpose of this letter is to introduce Versar Inc., as a contractor to Region V of the United States Environmental Protection Agency (U.S. EPA). Pursuant to the authority of Section 3007 of the Resource Conservation and Recovery Act (RCRA), 42 U.S.C. §6927, this contractor has been duly designated by the U.S. EPA to conduct a RCRA sampling inspection and request information regarding the hazardous waste management activities at your facility.

You may, if you desire, assert a business confidentiality claim covering part or all of the information requested, in the manner described by 40 CFR 2.203(b). You should read the above-cited regulations carefully before asserting a business confidentiality claim, since certain categories of information are not properly the subject of such a claim. Information covered by such a claim will be disclosed by U.S. EPA only to the extent, and by the means of the procedures, set forth by 40 CFR Part 2, Subpart B. If no such claim accompanies the information when it is received by U.S. EPA, it may be made available to the public by U.S. EPA without further notice to you.

Thank you for your cooperation in this inspection. If you have any questions regarding the authority to conduct this inspection please contact Ron Kolzow of my staff at (312) 886-4445.

Sincerely,

Basil G. Constantelos, Director
Waste Management Division

cc: Cliff Gould, IEPA - Maywood
Don Gimbel, IEPA - Maywood

WMD:RES:EPU 1:A. KAGANOVE

RCRA - 8/14/86

TYPYST	AUTHOR	OTHER STAFF	UNIT CHIEF	SECT. SEC'Y	SECT. CHIEF	HWEB CHIEF	WMD
o. robinson	ak disk 2:8		7/86 R1C 8-11-86		WMD 8/11/86	WMD 8/12/86	WMD
DATE 8/11/86							

RCRA INSPECTION REPORT - INTERIM STATUS STANDARDS
TREATMENT, STORAGE, AND DISPOSAL FACILITIES
Form A General Facility Standards

I. General Information

USEPA Number: IL0005104443 IEPA Number: 0312580003

LDF Facility: YES ☒ NO ☐ Notified As: GEN./LIC Regulated As: GEN./TSD

(A) Facility Name: HANDSCHY CHEMICAL CO.

(B) Street: 13601 S. ASHLAND AVE

(C) City: RIVERDALE (D) State: IL (E) Zip Code: 60627

(F) Phone: 312-597-7990 (G) County: COOK

(H) Operator: HANDSCHY CHEMICAL CO.

(I) Street: 13601 S. ASHLAND AVE

(J) City: RIVERDALE (K) State: IL (L) Zip Code: 60627

(M) Phone: 312-597-7990 (N) County: COOK

(O) Owner: ST. CLAIR MANUFACTURING

(P) Street: 120 - 25TH AVE.

(Q) City: BELLWOOD (R) State: IL (S) Zip Code: 60104

(T) Phone: 547-7500 (U) County:

Region: N (V) Date of Inspection: 07/18/86 (W) Time: (From) 9:00am (To) 11:50am

Type of Inspection: ☒ ISS ☐ RECORD REVIEW ☐ SAMPLING ☐ CITIZEN COMPLAINT

☐ CLOSED ☐ WITHDRAWAL ☐ OTHER ☐ PART B

F/U 1 1 (Date of Initial Inspection)

(X) Weather Conditions: 90° SUNNY

Area	Section	Class I	Class II
DTH	703.150	✓	
DTH	725.113	✓	
DTH	725.115		✓
DTH	725.116	✓	
DTH	725.131	✓	
DTH	725.132	✓	
DTH	725.134	✓	
DTH	725.135	✓	
DTH	725.137		✓
DTH	725.151	✓	
DTH	725.173		✓
DTH	725.175		✓
CI	725.212	✓	
FIN	725.242	✓	
MAN	725.243	✓	
OTHER	725.278	✓	

TOTAL Class I's & II's

IL 533-124711 725.271 725.273 (I) 15

(AA) Preparer Information

Name GINO BRUNI

Agency/Title IEPA / EPS I

Telephone 312-345-9780

(Y) Person(s) Interviewed

DAVE DORY

Title

PLANT SUPERINTENDENT

Telephone

312-597-7990

(Z) Inspection Participants

GINO BRUNI

Agency/Title

EPA/EPSI

Telephone

312-345-9780

II. Section A: Scope of Inspection.

1. Interim Status standards for the treatment, storage or disposal of HAZARDOUS WASTES SUBJECT TO 35 Ill. Adm. Code 725.101. Complete Inspection Form A, Sections B, C, D, E, and G.
2. Place an "X" in the box(es) corresponding to the facility's treatment, storage or disposal processes, and generation and/or transportation activity (if any). Complete only the applicable sections and appendixes.

Permit application process(es) (EPA Form 3510-3)

Inspection Form A section(s)

S01	<input checked="" type="checkbox"/>	storage in containers	I
S02	<input checked="" type="checkbox"/>	storage in tanks	J
T01	<input type="checkbox"/>	treatment in tanks	J
S04	<input type="checkbox"/>	storage in surface impoundment	K, F
T02	<input type="checkbox"/>	treatment in surface impoundment	K, F
D83	<input type="checkbox"/>	disposal in surface impoundment	K, F
S03	<input type="checkbox"/>	storage in waste pile	L
D81	<input type="checkbox"/>	disposal by land application	M, F
D80	<input type="checkbox"/>	disposal in landfill	N, F
T03	<input type="checkbox"/>	treatment by incineration	O, P
T04	<input type="checkbox"/>	treatment in devices other than tanks, surface impoundments, or incinerators	Q

Other Activities

GENERATOR

☒

TRANSPORTER

☐

APPENDIX

GN

APPENDIX

TR

3. Indicate any hazardous waste processes, by process code, which have been omitted from Part A of the facility's permit application.
4. Indicate any hazardous waste processes (by process code and line number on EPA Form 3510-3 page 1 of 5) which appear to be eligible for exclusion per 35 Ill. Adm. Code 725.101(c). Provide a brief rationale for the possible exclusion.

Section B: GENERAL FACILITY STANDARDS: (Part 725 Subpart B)

	YES	NO	NI*	Remarks
1. Has the Regional Administrator been notified regarding:				
a. Receipt of hazardous waste from a foreign source?	—	—	✓	DOES NOT RECEIVE HAZ WASTE FROM A FOREIGN SOURCE.
b. Facility expansion?	—	—	✓	NO FACILITY EXPANSION
c. Change of owner or operator?	—	—	✓	NO CHANGE OF OWNER OR OPERATOR
2. General Waste Analysis:				
a. Has the owner or operator obtained a detailed chemical and physical analysis of the waste?	✓	—	—	
b. Does the owner or operator have a detailed waste analysis plan on file at the facility?	—	✓	—	
c. Does the waste analysis plan specify procedures for inspection and analysis of each movement of hazardous waste from off-site?	—	—	✓	NO WASTE ANALYSIS PLAN.
3. Security - Do security measures include: (if applicable)				
a. 24-Hour surveillance?	✓	—	—	
or				
b. i. Artificial or natural barrier around facility?	✓	—	—	
and				
ii. Controlled entry?	✓	—	—	
c. Danger sign(s) at entrance?	✓	—	—	
4. Owner or operator inspections:				
a. Does the owner or operator inspect the facility for malfunctions, deterioration, operator errors, and discharges of hazardous waste that may affect human health or the environment?	✓	—	—	WEEKLY

*Not Inspected

YES NO NI Remarks

b. Does the owner or operator have an inspection schedule at the facility?

___ ☒ ___

c. If so, does the schedule address the inspection of the following items:

i. monitoring equipment?

___ ☒ ___

ii. safety and emergency equipment?

___ ☒ ___

iii. security devices?

___ ☒ ___

iv. operating and structural equipment (i.e. dikes, pumps, etc.)?

___ ☒ ___

v. type of problems to be looked for during the inspection (e.g. leaky fitting, defective pump, etc.)?

___ ☒ ___

vi. inspection frequency (based upon the possible deterioration rate of the equipment)?

___ ☒ ___

d. Are areas subject to spills inspected daily when in use?

___ ☒ ___

e. Does the owner or operator maintain an inspection log or summary of owner or operator inspections?

___ ☒ ___

f. Does the inspection log contain the following information:

i. the date and time of the inspection?

___ ☒ ___

ii. the name of the inspector?

___ ☒ ___

iii. a notation of the observations made?

___ ☒ ___

iv. the date and nature of any repairs or remedial actions?

___ ☒ ___

NO INSPECTION SCHEDULE

NO INSPECTION LOG

5. Do personnel training records include:

a. Job titles?

___ ☒ ___

b. Job descriptions?

___ ☒ ___

	YES	NO	NI	Remarks
c. Description of training?	—	✓	—	_____
d. Records of training?	—	✓	—	_____
e. Did facility personnel receive the required training by 5-19-81?	—	✓	—	_____
f. Do new personnel receive required training within six months?	—	✓	—	_____
g. Do personnel training records indicate that personnel have taken part in an annual review of initial training?	—	✓	—	_____
6. If required, are the following special requirements for ignitable, reactive, or incompatible wastes addressed?				
a. Special handling?	✓	—	—	_____
b. No smoking signs?	✓	—	—	_____
c. Separation and protection from ignition sources?	✓	—	—	_____

Section C: PREPAREDNESS AND PREVENTION: (Part 725 Subpart C)

1. Maintenance and Operation of Facility:

YES NO NI Remarks

Is there any evidence of fire, explosion, or release of hazardous waste or hazardous waste constituent?

☒ ☐ ☐

ONE LEAKING DRUM LOCATED OUTSIDE ON A WOODEN PALLET.

2. If required, does the facility have the following equipment:

a. Internal communications or alarm systems?

☐ ☒ ☐

b. Telephone or 2-way radios at the scene of operations?

☐ ☒ ☐

c. Portable fire extinguishers, fire control, spill control equipment and decontamination equipment?

☒ ☐ ☐

oil dry, Booms

Indicate the volume of water and/or foam available for fire control:

FIRE SPRINKLER SYSTEM 1500 GAL / MIN

APPROX - 73 FIRE EXTINGUISHERS

3. Testing and Maintenance of Emergency Equipment:

a. Has the owner or operator established testing and maintenance procedures for emergency equipment?

☒ ☐ ☐

b. Is emergency equipment maintained in operable condition?

☒ ☐ ☐

4. Has owner or operator provided immediate access to internal alarms? (if needed)

☐ ☒ ☐

5. Is there adequate aisle space for unobstructed movement?

☐ ☒ ☐

6. Has the owner or operator attempted to make arrangements with local authorities in case of an emergency at the facility?

☐ ☒ ☐

Section D: CONTINGENCY PLAN AND EMERGENCY PROCEDURES: (Part 725 Subpart D)

YES NO NI Remarks

1. Does the Contingency Plan contain the following information:

- a. The actions facility personnel must take to comply with §725.151 and 725.156 in response to fires, explosions, or any unplanned release of hazardous waste? (If the owner has a Spill Prevention, Control, and Countermeasures (SPCC) Plan, he needs only to amend that plan to incorporate hazardous waste management provisions that are sufficient to comply with the requirements of this Part (as applicable.)
- b. Arrangements agreed by local police departments, fire departments, hospitals, contractors, and State and local emergency response teams to coordinate emergency services pursuant to §725.137?
- c. Names, addresses, and phone numbers (office and home) of all persons qualified to act as emergency coordinators?
- d. A list of all emergency equipment at the facility which includes the location and physical description of each item on the list and a brief outline of its capabilities?
- e. An evacuation plan for facility personnel where there is a possibility that evacuation could be necessary? (This plan must describe signal(s) to be used to begin evacuation, evacuation routes, and alternate evacuation routes?)

2. Are copies of the Contingency Plan available at the site and local emergency organizations?

YES NO NI

Remarks

3. Emergency Coordinator

- a. Is the facility Emergency Coordinator identified?
- b. Is coordinator familiar with all aspects of site operation and emergency procedures?
- c. Does the Emergency Coordinator have the authority to carry out the Contingency Plan?

☒ ☐ ☐
☒ ☐ ☐
☒ ☐ ☐

4. Emergency Procedures

If an emergency situation has occurred at this facility, has the Emergency Coordinator followed the emergency procedures listed in 725.156?

☐ ☐ N/A

NO EMERGENCY SITUATION HAS OCCURRED.

Section E: MANIFEST SYSTEM, RECORDKEEPING, AND REPORTING: (Part 725 Subpart E)

YES NO NI Remarks

** 1. Use of Manifest System

a. Does the facility follow the procedures listed in §725.171 for processing each manifest? (Particularly sending a copy of the signed manifest back to the generator within 30 days after delivery.)

— — N/A

DOES NOT RECEIVE
HAZARDOUS WASTE
FROM OFF-SITE.

b. Are records of past shipments retained for 3 years?

— —

** 2. Does the owner or operator meet requirements regarding manifest discrepancies?

— — ✓

** Not applicable to owners or operators of on-site facilities that do not receive any waste from off-site sources.

3. Operating Record

a. Does the owner or operator maintain an operating record as required in 725.178?

— — ✓

b. Does the operating record contain the following information:

i. The method(s) and date(s) of each waste's treatment, storage, or disposal as required in 40 CFR Part 265 Appendix I?

— — ✓

NO OPERATING
RECORD

ii. The location and quantity of each hazardous waste within the facility? (This information should be cross-referenced to specific manifest number, if waste was accompanied by a manifest.)

— — ✓

***iii. A map or diagram of each cell or disposal area

*** only applies to disposal facilities

YES NO NI Remarks

showing the location and quantity of each hazardous waste? (This information should be cross-referenced to specific manifest number, if waste was accompanied by a manifest.)

— — N/A ONLY Applies To DISPOSAL FACILITIES

iv. Records and results of all waste analyses, trial tests, monitoring data, and operator inspections?

— — ✓ NO OPERATING RECORD

v. Reports detailing all incidents that required implementation of the Contingency Plan?

— — ✓ — —

vi. All closure and post closure costs as applicable?

— — ✓ — —

4. Availability of Records

Are all facility records required under 35 Ill. Adm. Code 725 available for inspection?

— ✓ — —

5.**Unmanifested Waste Reports

a. Has the facility accepted any hazardous waste from an off-site generator subject to 40 CFR 262.20 or 35 Ill. Adm. Code 722.120 without a manifest or shipping paper?

— — N/A DO NOT RECEIVE HAZARDOUS WASTE FROM OFF-SITE

b. If "a" is yes, provide the identity of the source of the waste and a description of the quantity, type, and date received for each unmanifested hazardous waste shipment.

— — — —

** Not applicable to owners or operators of on-site facilities that do not receive any hazardous from off-site sources.

Section G/H - CLOSURE/POST CLOSURE AND FINANCIAL (Part 725, Subparts G+H)

	<u>YES</u>	<u>NO</u>	<u>NI</u>	<u>Remarks</u>
1. Closure				
a. Is the facility closure plan available for inspection?	—	✓	—	—
b. Has the closure plan been submitted to the Director?	—	✓	—	—
*2. Post Closure: Is the post closure plan available for inspection?	—	—	NA	APPLIES ONLY TO DISPOSAL FACILITIES
3. Has the facility prepared a written estimate of the cost of closing the facility in accordance with the closure plan as specified in Section 725.212?	—	✓	—	—
*4. Has the facility prepared a written estimate of the annual cost of post-closure monitoring and maintenance of the facility?	—	—	NA	APPLIES ONLY TO DISPOSAL FACILITIES

* Applies only to disposal facilities.

Section I - USE AND MANGEMENT OF CONTAINERS (Part 725, Subpart I)

	YES	NO	NI	Remarks
1. Are containers in good condition?	—	✓	—	SOME DRUMS WERE DENTED AND RUSTY. ONE DRUM WAS LEAKING.
2. Are containers compatible with waste in them?	✓	—	—	
3. Are containers managed to prevent leaks?	—	✓	—	
4. Are containers stored closed?	—	✓	—	ONE DRUM STORED OPEN.
5. Are containers inspected weekly for leaks and defects.	—	✓	—	
6. Are ignitable and reactive wastes stored at least 15 meters (50 feet) from the facility property line? (Indicate if waste is ignitable or reactive).	✓	—	—	
7. Are incompatible wastes stored in separate containers? (If not, the provisions of 35 Ill. Adm. Code 725.117(b) apply).	✓	—	—	
8. Are containers of incompatible waste separated or protected from each other by physical barriers or sufficient distance?	✓	—	—	

Section J - TANKS (Part 725, Subpart J)

YES NO NI Remarks

1. Are tanks used to store only those wastes which will not cause corrosion, leakage or premature failure of the tank? ✓ — — —
2. Do uncovered tanks have at least 60 cm (2 feet) of free-board, or dikes or other containment structures? — ✓ — —
3. Do continuous feed systems have a waste-feed cutoff? — — ✓ NOT A CONTINUOUS FEED SYSTEM.
4. Are waste analyses done before the tanks are used to store a substantially different waste than before? — — — N/A ONLY STORES ONE HAZARDOUS WASTE STREAM IN TANKS. KOSG
5. Are required daily and weekly inspections done? — ✓ — —
6. Are reactive & ignitable wastes in tanks protected or rendered non-reactive or non-ignitable? Indicate if waste is ignitable or reactive. (If waste is rendered non-reactive or non-ignitable, see treatment requirements.) — — ✓ WASTE IS NOT IGNITABLE OR REACTIVE
7. Are incompatible wastes stored in separate tanks? (If not, the provisions of 35 Ill. Adm. Code 725.117(b) apply). — — — N/A ONLY STORES ONE HAZARDOUS WASTE STREAM IN TANK. KOSG
8. Has the owner or operator observed the National Fire Protection Associations buffer zone requirements for tanks containing ignitable or reactive wastes? — — — —

Tank capacity: — gallons

Tank diameter: — feet

N/A WASTE IS NOT IGNITABLE OR REACTIVE

Distance of tank from property line — feet

(See table 2 - 1 through 2 - 6 of NFPA's "Flammable and Combustible Liquids Code - 1977" to determine compliance.)

Appendix GN

Section A: Scope

1. Complete this Appendix if the owner or operator of a TSD facility also generates hazardous waste that is subsequently shipped off-site for treatment, storage, or disposal.

Section B: MANIFEST REQUIREMENTS (Part 722, Subpart B)

YES NO NI Remarks

- (1) Does the operator have copies of the manifest available for review? ✓ _____

- (2) Manifests for shipments in past 36 months were examined. The approx. number of manifests shipments during that period were NUMEROUS.

- (3) Do the manifest forms examined contain the following information: (If possible, make copies of, or record information from, manifest(s) that do not contain the critical elements).

a. Manifest document number? ✓ _____

b. Name, mailing address, telephone number, and EPA ID number of Generator ✓ _____

c. Name and EPA ID Number of Transporter(s)? ✓ _____

d. Name, address, and EPA ID Number Designated permitted facility and alternate facility? ✓ _____

e. The description of the waste(s) (DOT shipping name, DOT hazard class, DOT identification number)? ✓ _____

f. The total quantity of waste(s) and the type and number of containers loaded? ✓ _____

g. Required certification? ✓ _____

h. Required signatures? ✓ _____

(4) Reportable exceptions

- a. For manifests examined in (2) (except for shipments within the last 35 days), enter the number of manifests for which the generator has NOT received a signed copy from the designated facility within 35 days of the date of shipment. APPROX 15

- b. For manifests indicated in (4a), enter the number for which the generator has submitted exception reports (35 Ill. Adm. Code 722.142) to the Regional Administrator. NONE

Section C: PRE-TRANSPORT REQUIREMENTS (Part 722, Subpart C)

	YES	NO	NI	REMARKS
1. Is waste packaged in accordance with DOT regulations? (Required prior to movement of hazardous waste off-site)		<input checked="" type="checkbox"/>		
2. Are waste packages marked and labeled in accordance with DOT regulations concerning hazardous waste materials? (Required for movement of hazardous waste off-site)		<input checked="" type="checkbox"/>		
3. If required, are placards available to transporters of hazardous waste?	<input checked="" type="checkbox"/>			
4. On-site accumulation of generated wastes. A HWMF may accumulate hazardous waste it generates either (A) in its storage facility [725.101(b)] or (B) in accordance with 35 Ill. Adm. Code 722.134 [See 725.101(c)(7)]. Option B restricts all accumulation to tanks and containers. If the installation elects option A, check this box <input checked="" type="checkbox"/> and skip to Section D. If the installation elects option B, complete the following observations				
a. Is each container clearly marked with the start of accumulation date?				N/A
b. Have more than 90 days elapsed since the date inspected in (a)?				
c. Do wastes remain in accumulation tanks for more than 90 days?				
d. Is each container and tank labeled or marked clearly with the words "Hazardous Waste"?				

Section D: - RECORDKEEPING AND REPORTING (Part 722, Subpart D)

- | | YES | NO | NI | REMARKS |
|--|-------------------------------------|----|----|---------|
| 1. Are all tests results and analyses needed for hazardous waste determinations retained for at least three years? | <input checked="" type="checkbox"/> | | | |

Section E: INTERNATIONAL SHIPMENTS (Part 722, Subpart E)

- | | | | | |
|---|--|-------------------------------------|--|--|
| 1. Has the installation imported or exported Hazardous Waste? | | <input checked="" type="checkbox"/> | | |
| (If answered Yes, complete the following as applicable). | | | | |
| a. Exporting Hazardous Waste; has a generator: | | | | |

	YES	NO	NI	Remarks
i. Notified the Administrator in writing?	___	___	N/A	DOES NOT EXPORT HAZARDOUS WASTE.
ii. Obtained the signature of the foreign consignee confirming delivery of the waste(s) in the foreign country?	___	___	___	___
iii. Met the Manifest requirements?	___	___	___	___
b. Importing Hazardous Waste; has the generator met the manifest requirements?	___	___	✓	DOES NOT IMPORT HAZARDOUS WASTE.

NARRATIVE

HANDSCHY CHEMICAL COMPANY MANUFACTURES PAINT VEHICLES AND FINISHED FLENOGRAPHIC INKS. HANDSCHY GENERATES TWO HAZARDOUS WASTE STREAMS: 1) SOLVENT CLEANING WASTE F003/F005 WHICH IS STORED IN 55 GAL. DRUMS. THE DRUMS ARE STORED INSIDE THE BUILDING AND OUTSIDE. THERE ARE APPROXIMATELY 415 FIFTY-FIVE GALLON DRUMS OF F003/F005 STORED AT THE SITE. ONE DRUM WAS LEAKING, ANOTHER DRUM WAS STORED OPEN. THE MAJORITY OF THE DRUMS HAD HAZARDOUS WASTE LABELS WITHOUT ACCUMULATION DATES AND WITHOUT HAZARDOUS WASTE NUMBERS. 2) WASH WATER (K086) STORED IN 55 GALLON DRUMS, TANKER TRUCK, AND IN TWO 5000 GALLON STORAGE TANKS. THE TANKS ARE OPEN, IN-GROUND CONCRETE TANKS. THERE ARE APPROXIMATELY 16 55 GALLON DRUMS OF WASH WATER (K086) STORED AT THE SITE.

THE FOLLOWING ARE VIOLATIONS OBSERVED DURING THIS INSPECTION: 1) 703.150 - A PART A WAS NOT SUBMITTED THIRTY DAYS AFTER THE DATE THE OWNER OR OPERATOR FIRST BECAME SUBJECT TO THE STANDARDS IN 35 ILL. ADM. CODE 725.

2) 725.113 - NO WASTE ANALYSIS PLAN

3) 725.115 - NO INSPECTION SCHEDULE. DID NOT TAKE REMEDIAL ACTION CONCERNING THE LEAKING 55 GALLON DRUM OF SOLVENT CLEANING WASTE F003/F005. NO INSPECTION LOG.

4) 725.114 - NO PERSONNEL TRAINING PROGRAM. NO PERSONNEL TRAINING RECORDS.

5) 725.131 - FACILITY DID NOT MAINTAIN THE

NARRATIVE

HAZARDOUS WASTE STORAGE AREA (FOO3/FOO5) FOR THE UNPLANNED RELEASE OF HAZARDOUS WASTE.

6) 725.132 - FACILITY IS NOT EQUIPPED WITH INTERNAL COMMUNICATIONS OR ALARM SYSTEMS.

7) 725.134 - NO IMMEDIATE ACCESS TO INTERNAL ALARMS OR EMERGENCY COMMUNICATION DEVICES LOCATED NEAR HAZARDOUS STORAGE AREAS.

8) 725.135 - ADEQUATE AISLE SPACE WAS NOT MAINTAINED AT THE FOO3/FOO5 DRUM STORAGE AREA.

9) 725.137 - NO ATTEMPT WAS MADE TO FAMILIARIZE LOCAL POLICE, FIRE DEPARTMENTS, EMERGENCY RESPONSE TEAMS AND HOSPITALS WITH THE HAZARDOUS ASPECTS OF THE FACILITY.

10) 725.151 - NO CONTINGENCY PLAN

11) 725.173 - NO OPERATING RECORD

12) 725.175 - NO FACILITY ANNUAL REPORT

13) 725.212 - NO CLOSURE PLAN

14) 725.242 - NO CLOSURE COST ESTIMATE FOR CLOSING THE HAZARDOUS STORAGE AREAS.

15) 722.142 - EXCEPTION REPORTS HAVE NOT BEEN SUBMITTED TO THE DIRECTOR FOR MANIFESTS #1223681-1/7/85, #1223684-1/31/85, #1223686-3/12/85, #1223700-3/13/85, #1303052-3/22/85, #1303067-4/24/85, #1303068-5/30/85, #1303069-6/20/85, #1303074-6/20/85, #1303070-8/5/85, #1303073-8/9/85, #1303084-9/20/85, #1303085-10/11/85, #1427379-10/30/85, AND #1223670-12/26/84.

16) 725.274. CONTAINERS ARE NOT INSPECTED WEEKLY

17) 725.271. CONTAINER LEAKING

18) 725.273 CONTAINER STORED OPEN

19) 725.292 LESS THAN 2' OF FREE BOARD IN UNCOVERED TANKS

20) 725.294 REQUIRING INSPECTIONS NOT BEING DONE

NARRATIVE

FACILITY SHOULD FILE A SUBSEQUENT NOTIFICATION TO
OMIT K078, K079, K080, K082, U122, U190, U223, U112, U154, AND U230.
INCLUDE K086 AND F003/F005. FACILITY SHOULD ALSO CHANGE
HAZARDOUS WASTE ACTIVITY TO INCLUDE TSD AND OMIT
UIC.

Facility Name: WINDSCHY CHEMICAL COMPANY USEPA #: TL0005104443 IEPA #: 031258-003

* All "no" responses must be explained in the narrative

* All "no" responses must be explained in the narrative

Statutory authority for this request for information can be found at Section 3007(a) of the Resource Conservation and Recovery Act, 42 U.S.C. 6927(a). The information requested herein must be provided notwithstanding its possible characterization as confidential information or trade secrets. You are notified to assert a claim of confidentiality pursuant to 40 CFR 2.203(b) for any information produced that, if disclosed to persons other than 6HE-12s, employees, or duly authorized representatives of the United States, would divulge information entitled to protection as trade secrets. Any information which the Administrator of the U.S. EPA determines to constitute methods, processes or other business information entitled to protection as trade secrets shall be maintained as confidential pursuant to the procedures set forth in 40 CFR 2.203(b). Information requested for confidential treatment must be so identified when the information is provided since any information not so identified will not be accorded this protection by the U.S. EPA.

JUL 07 1986

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

C.T. Corporation
Registered Agent for
Handschy Industries, Incorporated
208 S. LaSalle St.
Chicago, Illinois 60604

Information submitted pursuant to this request must be notarized and certified as true and accurate to the best of the signatory's knowledge and belief. Should the signatory find at any time after submittal of the requested information that any portion of this submission is misleading, the signatory should so notify the Administrator of the U.S. EPA. Information submitted under this information request is for the use of the U.S. EPA and the signatory can be prosecuted under Section 3007 of the Resource Conservation and Recovery Act, 42 U.S.C. 6927, if the information is used for any other purpose.

Section 3007 Information Request
Handschy Industries, Incorporated
13601 S. Ashland Avenue
Riverdale, Illinois 60627
EPA I.D. No. ILD 005 104 443

To Whom It May Concern:

Information requested herein must be provided within 25 working days following receipt of this request to the United States Environmental Protection Agency (U.S. EPA) indicates that the above named facility may be a hazardous waste generator and storage facility subject to the Resource Conservation and Recovery Act (RCRA). Therefore, in order to determine whether the above facility is a regulated RCRA facility, you are requested to supply the following information:

(1) An inventory of all raw materials currently used for the production of paint vehicles and flexographic inks at the Riverdale facility;

(2) A list of raw materials used after November 19, 1980, for the production of paint vehicles and flexographic inks at the Riverdale facility;

cc: Gary King, IEPA-Enforcement, Springfield

(3) Names and addresses of all suppliers of raw materials for the production of paint vehicles and flexographic inks at the Riverdale facility;

(4) Copies of the Material Safety Data Sheets (MSDS) for all raw materials used for the production of paint vehicles and flexographic inks at the Riverdale facility; and

(5) The date when the outdoor, in-ground concrete tank (waste-water pit) was last cleaned.

5HE-12:AKA	ANOVE 6-463-0	OTHER	DATE	DATE	DATE	DATE	DATE	DATE
TYPYST	AUTHOR	STAFF	CHIEF	SECT	CHIEF	CHIEF	CHIEF	CHIEF
INT. DATE	6/30/86	AK	6/30/86	AK	6/30/86	AK	6/30/86	AK

Statutory authority for this request for information can be found at Section 3007(a) of the Resource Conservation and Recovery Act, 42 U.S.C. §6927(a). The information requested herein must be provided notwithstanding its possible characterization as confidential information or trade secrets. You are entitled to assert a claim of confidentiality pursuant to 40 CFR 2.203(b) for any information produced that, if disclosed to persons other than officers, employees, or duly authorized representatives of the United States, would divulge information entitled to protection as trade secrets. Any information which the Administrator of the U.S. EPA determines to constitute methods, processes or other business information entitled to protection as trade secrets will be maintained as confidential pursuant to the procedures set forth in 40 CFR Part 2. A request for confidential treatment must be made when the information is provided since any information not so identified will not be accorded this protection by the U.S. EPA.

Registered Agent for

The written statement submitted pursuant to this request must be notarized and returned under an authorized signature certifying that all statements contained therein are true and accurate to the best of the signatory's knowledge and belief. Should the signatory find at any time after submittal of the requested information that any portion of this submittal certified as true is false or misleading, the signatory should so notify the U.S. EPA. If any information submitted under this information request is found to be untrue or misleading, the signatory can be prosecuted under Section 1001 of Title 18 of the United States Code.

To Whom It May Concern:

The information requested herein must be provided within 25 working days following receipt of this request to the United States Environmental Protection Agency, Attn: Arlene Kaganove, Region V, Hazardous Waste Enforcement Branch (5HE-12), 230 South Dearborn Street, Chicago, Illinois 60604.

Recovery Act (RCRA). Therefore, in order to ensure that the above facility is a regulated RCRA facility, you are requested to provide:

Please contact Ms. Kaganove, at (312) 886-4463, if you have any questions regarding this request for information.

(1) An inventory of all raw materials currently used for the production of paint vehicles and flexographic inks at the Riverdale facility;

(2) A list of raw materials used after November 19, 1980, for the production of paint vehicles and flexographic inks at the Riverdale facility;

cc: Gary King, IEPA-Enforcement, Springfield
Donald Gimbel, IEPA, Maywood
Mark Haney, IEPA-Compliance Monitoring Section, Springfield

(4) Copies of the Material Safety Data Sheets (MSDS) for all raw materials used for the production of paint vehicles and flexographic inks at the Riverdale facility; and

(5) The date when the outdoor, in-ground concrete tank (waste-water pit) was last cleaned.

5HE-12:AKA ANOVE 6-463-:o.r 6/86/86 UNIT Disk /SECT- Kaganove

INIT. DATE	TYPIST	AUTHOR	OTHER STAFF	UNIT CHIEF	SECT. SEC'Y	SECT. CHIEF	INVS CHIEF	INVS DEPT
	OR	AK		RK	AP	WEM	WEM	WEM
6/30/86	6/30/86			6/30/86	7-1-86	7-1-86	7/2/86	7/7/86

PS Form 3811, July 1982 447-845

SENDER: Complete items 1, 2, 3 and 4.

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

1. ☒ Show to whom, date and address of delivery.
2. ☐ Restricted Delivery.

3. Article Addressed to: *C. T. Corporation*
Registered Agent for Handschief
Industries, Incorporated
208 S. La Salle St.
Chicago, IL 60604

4. Type of Service:

- | | |
|---|----------------------------------|
| <input type="checkbox"/> Registered | <input type="checkbox"/> Insured |
| <input checked="" type="checkbox"/> Certified | <input type="checkbox"/> COD |
| <input type="checkbox"/> Express Mail | |

Article Number

P 250 863 080

Always obtain signature of addressee or agent and
DATE DELIVERED.

5. Signature — Addressee

X **CT Corporation System**

6. Signature *208* Agent **LaSalle Street**

X **Chicago, Illinois 60604**

7. Date of Delivery

7/10/86

8. Addressee's Address (ONLY if requested and fee paid)

DOMESTIC RETURN RECEIPT

UNITED STATES POSTAL SERVICE
OFFICIAL BUSINESS



PENALTY FOR PRIVATE
USE \$300

SENDER INSTRUCTIONS

Print your name, address, and ZIP Code in the space below.

- Complete items 1, 2, 3, and 4 on the reverse.
- Attach to front of article if space permits, otherwise affix to back of article.
- Endorse article "Return Receipt Requested" adjacent to number.

RETURN
TO



Arlene Kaymore - U.S. EPA
(Name of Sender)

230 S. Dearborn St. 5HE-12
(No. and Street, Apt., Suite, P.O. Box or R.D. No.)

Chicago, IL 60604
(City, State, and ZIP Code)

EP4 #1



Environmental Protection Agency

2200 Churchill Road, Springfield, Illinois 62706

217/782-5544

June 3, 1986

RECEIVED
JUN 6 1986

U.S. EPA, REGION V
WASTE MANAGEMENT DIVISION
OFFICE OF THE DIRECTOR

Mr. Basil G. Constantelos, Director
Waste Management Division
U.S. Environmental Protection Agency
Region V
230 South Dearborn Street
Chicago, Illinois 60604

RE: Request for Compliance Order: Handschy Industries, Inc.,
Riverdale/Cook, Illinois
IEPA File No. 7930HAZ
DLPC No. 0312580003
ILD No. 005104443

Dear Mr. Constantelos:

This Agency hereby requests that a Compliance Order be issued to the above facility for violations of RCRA Interim Status Standards pertaining to generators of hazardous waste storage.

Handschy Industries, Inc. is regulated both as a generator of hazardous wastes and as the owner and operator of a hazardous waste storage facility. A description of the facility and the regulations of which it is not in compliance are contained in the attachment to this letter. Also enclosed with this letter is the Agency file relating to this matter.

The Illinois EPA staff attorney assigned to this matter is Mr. Donald Gimbel. Mr. Gimbel's address is Illinois Environmental Protection Agency, 1701 South First Avenue, Suite 600, Maywood, Illinois 60153, (312) 345-9780. Please inform him of the date on which the Compliance Order is issued and please copy him on all documents in this matter. Also, please advise him of the name of the attorney with your Agency who will be assigned this Compliance Order.

Page 2

Thank you for your assistance in this matter.

Sincerely,

Gary King

Gary King
Senior Technical Advisor
Division of Land Pollution Control

GK/DG/kes/0238K

Enclosures

cc: Bill Miner, USEPA
Mary Gade, USEPA
Bill Radlinski, IEPA
Don Gimbel, IEPA
Regional File
Division File



312/345-9780

CERTIFIED MAIL

Return Receipt #P 596 610 813

CERTIFIED MAIL

Return Receipt #P 596 610 775

Refer to: 0312580003 - Cook County - Riverdale/Handschey
ILD 005104443

0316000028 - Cook County - Chicago/Land and Lakes #2

PRE-ENFORCEMENT CONFERENCE LETTER

April 17, 1985

Mr. David Dory
Plant Superintendent
Handschy Industries, Inc.
13601 South Ashland Avenue
Riverdale, Illinois 60627

Mr. James Cowhey
President
Land and Lakes Company
123 North Northwest Highway
Park Ridge, Illinois 60068

Gentlemen:

During an interim status standards inspection conducted at Handschy Industries on April 3, 1985, several apparent violations of the Illinois Environmental Protection Act and/or Rules and Regulations adopted thereunder were noted. These apparent violations are set forth in Attachment A to this letter.

As a result of these apparent violations, it is our intent to refer this matter to the Agency's legal staff for the preparation of a formal enforcement case. The Agency's legal staff will, in turn, refer this matter to the Office of the Attorney General or to the United States Environmental Protection Agency for the filing of a formal complaint.

Prior to taking such action, however, you are requested to attend a Pre-Enforcement Conference to be held at 1701 South First Avenue, Suite 600, Maywood, Illinois 60153. The purpose of this Conference will be:

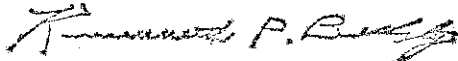
1. To discuss the validity of the apparent violations noted by Agency staff, and
2. To arrive at a program to eliminate existing and/or future violations.

Page 2.

You should, therefore, bring such personnel and records to the conference as will enable a complete discussion of the above items. We have scheduled the Conference for April 23, 1985, at 10:00 A.M. If this arrangement is inconvenient, please contact Don Gimbel at 312/345-9780 to arrange for an alternative date and time.

In addition, please be advised that this letter constitutes the notice required by Section 31(d) of the Illinois Environmental Protection Act prior to the filing of a formal complaint. The cited Section of the Illinois Environmental Protection Act requires the Agency to inform you of the charges which are to be alleged and offer you the opportunity to meet with appropriate officials within thirty days of this notice date in an effort to resolve such conflict which could lead to the filing of formal action.

Sincerely,



Kenneth P. Bechely, Northern Region Manager
Field Operations Section
Division of Land Pollution Control

KPB:BLE:gec/Doc.#0177A

• Attachment

cc: Division File (2)
Northern Region (2)
Don Gimbel

ATTACHMENT A

The following Apparent Violations refer to Riverdale/Handschy:

1. Pursuant to 35 Ill. Adm. Code 722.111, a person who generates a solid waste must determine if that waste is a hazardous waste using procedures described in this section. You are in apparent violation of 35 Ill. Adm. Code 722.111 for the following reason: the procedures for determining whether a solid waste is a hazardous waste were not followed for the waste stream identified as "pigment, solvent, water". Said waste stream meets the definition for the listed hazardous waste K086: solvent washes and sludges, caustic washes and sludges, or water washes and sludges from cleaning tubs and equipment used in the formulation of ink from pigments, driers, soaps and stabilizers containing chromium and lead. This determination is based on the following: this waste stream results from cleaning the tubs and other equipment used in your water based ink manufacturing area, using water, caustic, and/or alkaline cleaners. The waste's analysis indicates the presence of chromium and lead.
2. Pursuant to 35 Ill. Adm. Code 722.112, a generator must not offer his hazardous waste to transporters or to treatment, storage or disposal facilities that have not received an EPA identification number. You are in apparent violation of 35 Ill. Adm. Code 722.112 for the following reason: the above identified hazardous waste stream has been sent for disposal at a disposal facility (ie. Land and Lakes sites nos. 1 and 2 in Chicago) which does not have a USEPA Identification Number.
3. Pursuant to 35 Ill. Adm. Code 721.107 concerning residues of hazardous waste in empty containers, no more than 2.5 antimeters (one inch) of residue may remain on the bottom of the container. If there is more, the container and residue are subject to regulation under Parts 721 through 725. Among other things, the containers and residue can only be sent to a permitted hazardous waste facility and must be accompanied by a manifest, and hauled by a permitted transporter. You are in apparent violation of 35 Ill. Adm. Code 721.107 for the following reason: drums containg spent solvent/mill wash are removed off-site by a drum reclaimer. They are not checked prior to removal to ensure they are empty as prescribed by the Regulations. It was noted during the April 3rd inspection that drums were returned to Handschy by the reclaimer because the volume of waste in them exceeded the prescribed limit.

4. Pursuant to 35 Ill. Adm. Code 722.121, a generator must prepare a manifest to accompany each load of waste going off-site, containing the information outlined in this Section. You are in apparent violation for the following reason: manifests accompanying the "pigment, solvent, water" waste stream were not properly completed in that they did not contain the proper DOT shipping description nor the EPA identification numbers of the generator, transporter, nor designated facility.
5. Pursuant to 35 Ill. Adm. Code 809.501, manifests prepared by the generator shall contain, among other things, the name of the special waste. You are in apparent violation for the following reason: manifests accompanying the drums of spent solvent/mill wash should include the designation K086.

The following Apparent Violations refer to Chicago/Land and Lakes Nos. 1 and 2:

1. Pursuant to the Illinois Environmental Protection Act, Section 21(f), no person shall conduct any hazardous waste disposal operation without a RCRA permit for the site, in violation of any regulations adopted by the Board under this Act, in violation of any RCRA permit filing requirement, or in violation of any order adopted by the Board. You are in apparent violation of Section 21(f) of the Illinois Environmental Protection Act for the following reasons: the Land and Lakes sites numbers 1 and 2, in Chicago, accepted for disposal approximately 120,000 gallons in 1983 and approximately 108,000 gallons in 1984 of the hazardous waste stream described in number 1 above from Handschy Industries. Said sites are not RCRA permitted for the acceptance and disposal of hazardous wastes. Said sites are also not in compliance with Section 703.150, requiring the submittal of Part A of the permit application to the Agency within thirty days after the date the facility first becomes subject to the standards set forth in Section 725, the standards applicable to owners or operators of hazardous waste treatment, storage, disposal facilities.

0312580003

STATE IDENTIFICATION NUMBER
(If Applicable)

ILD005104443

EPA IDENTIFICATION NUMBER

FOLLOW-UP INSPECTION

RCRA INSPECTION REPORT - INTERIM STATUS STANDARDS
Form B Generator Inspection*
(35 Ill. Adm. Code 722)

I. General Information:*

- (A) Installation Name: HANDSCHY INDUSTRIES INC.
- (B) Street: 13601 S. ASHLAND AVE.
- (C) City: RIVERDALE (D) State: IL (E) Zip Code: 60629
- (F) Phone: 312-597-7990 (G) County: COOK
- (H) Date of Inspection: 4/3/85 Time of Inspection (From) 9:00A (To) _____
- (I) Weather Conditions: —

(J) Person(s) interviewed	Title	Telephone
<u>DAVE DORY</u>	<u>PLANT SUPERINTENDENT</u>	<u>- SAME -</u>

(K) Inspection Participants	Agency/Title	Telephone
<u>J+L</u>		

(L) Preparer Information

Name	Agency/Title	Telephone
<u>BONNIE ELEDER</u>	<u>IEPA/EP5 II</u>	<u>312-345-9780</u>

*Do not use this form if Generator is also a treatment, storage, and/or disposal facility.
Complete form "A" if the Generator is also a TSD facility.



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

MEMORANDUM

TO: _____

DATE: 4/3/85

FROM: _____

☐ Information only

SUBJECT: _____

☐ Response requested

This inspection was done as a followup to the previous followup inspection of 10-23-84 and subsequent pre-enforcement compliance conference of 12-4-84. The following items were inspected:

1) drums stored closed and properly labeled and marked, weekly inspections performed - Drums of spent solvent and paint sludge were stored in two areas. They were first prepared for storage inside the warehouse, i.e. marked and labeled. Eleven drums were counted inside which most were properly marked and labeled (not all of the labels were accessible). They had accumulation dates of 3-27-85, 3-28-85 and 4-1-85. There were also 2 drums without labels.

D. Dory wasn't sure of what was inside of them. Plus there were approximately two dozen "empties" inside the warehouse. D. Dory explained that the paint sludges settle to the bottom of the drums. When the solvent is pumped out by the transporter (Mr. Frank) the sludges are then cleaned out either through dilution with additional spent solvent or by physically digging out the sludge. The "empties" are then sent to a drum reclaimer.

Drums of spent solvent are also stored outside. Thirty-four drums were counted of which all were closed, non-leaking and dated ranging between 2-13-85 and 4-1-85. "Empties" were also stored outside, separately.

They were also closed. Several were randomly chosen and tipped slightly in order to determine if any sludge remained inside of them. Several felt "heavy". When questioned as to whether the reclaimer or Handschy checked each drum prior to removal by the reclaimer for less than the one inch of residue, D. Dory said that the drums were not opened and that the reclaimer simply would not accept any that felt heavy. He also said that the last time the reclaimer was out he returned several drums because too much sludge remained inside of them. Also, the drum inspection records were inspected. Weekly inspections are done and documented. This also includes an inventory and dates when shipped out.

2) manifests - Those for about the past year were viewed. On the average it appears that a load of spent solvent is shipped out about every two weeks. No problems noted with these manifests.

3) 1984 Annual Report - reviewed - spent solvent reported.

4) The other non-hazardous wastes generated were discussed - caustic washup, alkaline cleaners and scrubber water. All go into a tank - neutralize each other - pumped out and sent to Land and Lakes for disposal (138th Street sites). But while reviewing the manifests, these manifests were also viewed and a question arose in that this waste, described as "pigment, solvent, water, non-hazardous bulk liquid" was also described as F003.

When questioned, D. Dory felt that the addition of the F003 was a mistake because all of the spent solvent goes into the drums - none into the tank. (This permit, no. 821401, was further checked into 0 see following memo.)

In conclusion, the following apparent violations were noted: "Empty" drums not always checked to see if empty according the Section 721.107b; drums with waste removed by reclaimer and returned to Handschy due to amount of waste. - no manifests, no licensed hauler, non-permitted facility.

Illinois Environmental Protection Agency



1701 S. 1st St.
Maywood, Ill. 60153

312/345-9780

CERTIFIED MAIL

Receipt #P 205 497 605

Refer to: 03125803 - Cook County - Riverdale/Handschy Industries
ILD 005104443

November 21, 1984

Mr. Don Czynik
Handschy Industries
13601 South Ashland Avenue
Riverdale, Illinois 60629

Dear Mr. Czynik:

The Agency has previously informed you of apparent noncompliance with the requirements of 35 Ill. Adm. Code 720 - 725. These apparent violations are set forth in Attachment A to this letter.

As a result of these apparent violations, it is our intent to refer this matter to the Agency's legal staff for the preparation of a formal enforcement case. The Agency's legal staff will in turn refer this matter to the Attorney General's Office for the filing of a formal complaint.

Prior to taking such action, however, you are requested to attend a Pre-Enforcement Conference to be held at this office. The purpose of the Conference will be: 1) to discuss the validity of the above apparent violations, and 2) to arrive at a program to eliminate existing and/or future violations. You should, therefore, bring such personnel and records to the Conference as will enable complete discussion of the above items.

In addition, please be advised that this letter constitutes the notice required by Section 31(d) of the Act prior to the filing of a formal complaint. This section requires the Agency to inform you of the charges which are to be alleged, and offer you the opportunity to meet with appropriate Agency officials within 30 days of this notice date in an effort to resolve such conflicts which could lead to the filing of a formal complaint.

Page 2.

Please contact Doanld L. Gimbel of the Agency's legal staff at the above number within seven (7) days if you wish to schedule such a meeting or at any time you have any questions regarding this matter.

Sincerely,

Kenneth P. Bechely

Mr. Kenneth P. Bechely, Northern Region Manager
Field Operations Section
Division of Land Pollution Control

KPB:BLE:gec

Attachment A

cc: Division File
Northern Region
Don Gimbel - Enforcement

ATTACHMENT A

Apparent Violations of 35 Ill. Adm. Code 720 - 725

1. Pursuant to Subpart I of 35 Ill. Adm. Code 725, facilities that store containers of hazardous waste must use nonleaking containers in good condition and containers that are compatible with the wastes in them. The containers must be stored closed and handled so as to not cause ruptures or leaks. Containers must be inspected at least weekly. Containers holding ignitable or reactive waste must be at least 50 feet from the facility property line. You are in apparent violation of Subpart I of 35 Ill. Adm. Code 725 for the following reasons: not all of the containers were not stored closed, nor were being inspected weekly.
2. Pursuant to 35 Ill. Adm. Code 722.134, an owner/operator may accumulate hazardous waste on-site without a permit for 90 days or less, provided that (among other requirements) the date upon which each period of accumulation begins is clearly marked and visible for inspection on each container. At the time of the inspection, the date of accumulation was not on many of the drums, or it was not visible for inspection due to the placement of the drums.

BLE:gec

HANDSCHY
INK AND CHEMICALS DIVISION

December 7, 1984

Illinois Environmental Protection Agency
1701 S. First Ave.
Maywood, IL 60153

Atten: Miss Bonnie L. Eleder

Dear Miss Eleder,

As per our meeting on December 4, 1984, this letter will be a confirmation on the points discussed:

- 1.) Weekly drum inspection log has been re-implemented under present management as of October 24, 1984.
- 2.) An employee will be assigned to open and remove only those bungs on drums needed for the waste hauler to vacuum up.
- 3.) Reorganizing newly generated waste drums in compliance with regulations about facility property lines.
- 4.) Proper information on waste label compliance as well as new staying procedures for generated waste should insure constant rotation of waste removal.
- 5.) Still pursuing other sources of waste removal in order to stay in compliance.

Sincerely,

HANDSCHY INDUSTRIES

Donald S. Czyznik

Donald Czyznik
Plant Superintendent

*new compl. date
of 1-11-85*

DC/cm

HANDSCHY INDUSTRIES, INC.
FLUID INKS
13601 S. ASHLAND AVENUE
RIVERDALE, ILLINOIS 60627
312/597-7990

RECEIVED
DEC 11 1984
ILL. E.P.A. - D.L.P.C.
STATE OF ILLINOIS

Mr. Gary King
 Senior Attorney
 Enforcement Programs
 Illinois Environmental Protection Agency
 2200 Churchill Road
 Springfield, Illinois 62706

Re: Handschy Industries, Inc.
 ILD 005 104 443

Dear Mr. King:

This letter is in response to your request, dated June 3, 1986, that a Compliance Order be issued to Handschy Industries, Inc., located in Riverdale, Illinois.

We have been carrying out an investigation to determine whether the waste stream generated by Handschy Industries and described as "Pigment water, solvent, non-hazardous bulk liquid F-003" is instead K086, a listed waste. We have obtained inventory lists of raw materials used in Handschy's manufacturing process and, in addition, have had the contents of their waste pit and drains leading thereto sampled and analyzed. All the above-noted materials were reviewed by a printing-ink consulting firm.

As a result of that review it was determined that an attempt to establish that Handschy's waste stream is K086 would be difficult, time-consuming, and perhaps, not possible. A copy of the consultant's report is enclosed for your information.

We believe that the most efficient way to handle this problem, and to ensure that these wastes are properly disposed of, would be to require Handschy to test for EP toxicity all wastes removed from the pit for disposal. If the wastes are found to be EP toxic, they must be disposed of at a properly permitted hazardous waste disposal facility. We will, in this fashion, protect the environment from improper disposal of a waste stream containing unpermitted levels of lead or chromium.

I therefore recommend that no further attempt be made to re-classify wastes from Handschy's waste water pit. If you have further questions concerning this matter, please please feel free to contact Arlene Kaganove of my staff at (312) 886-4463.

Sincerely yours,

ORIGINAL SIGNED BY

WILLIAM E. MUNO

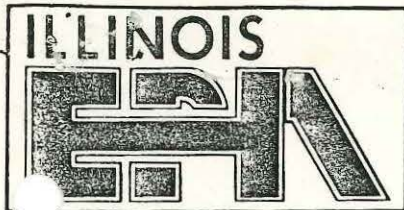
William E. Muno
RCRA Enforcement Section

Enclosure

cc: Glen Savage, EIPA
Harry Chappell IEPA

bcc: Mary Murphy, SMB
Ron Kolzow, RES

5HE:AKAGANOVE:6-4463:ea:3-31-87 ARLENE #1
rev: o.r. 4/15/87



Environmental Protection Agency

1701 First Avenue, Maywood, IL. 60153

312/345-9780

CERTIFIED MAIL

Return Receipt # P 272 959 950

Refer to: 03125803 - Cook County - Riverdale/Handschy Industries
ILD 005104443

August 20, 1984

Mr. Frank Butler
Handschy Industries, Incorporated
13601 South Ashland Avenue
Riverdale, Illinois 60629

Dear Mr. Butler:

A December 15, 1983 inspection of your site revealed apparent violations of the Illinois Environmental Protection Act and/or violations of the Rules and Regulations of the Illinois Pollution Control Board. The apparent violations noted in that inspection were described in a letter to you on March 15, 1984. A copy of that letter is enclosed. On March 27, 1984 you responded to the above letter outlining the actions you would take to correct the apparent violations.

Please submit, in writing, within fifteen (15) calendar days of the date of this letter, two copies of the following documents:

- The most recent training records
- Several randomly selected pages from the drum inspection log

The above documents should be sent to:

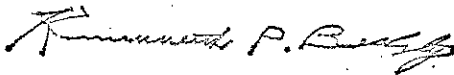
Mr. Kenneth P. Bechely, Northern Region Manager
Illinois Environmental Protection Agency
Division of Land Pollution Control
1701 South First Avenue - Suite 600
Maywood, Illinois 60153

Page 2.

Further, take notice that non-compliance with the Illinois Environmental Protection Act and the Rules and Regulations adopted thereunder may be the subject of an enforcement action pursuant to Title VIII of the Illinois Environmental Protection Act, Ch. 111 1/2, Ill. Rev. Stat., Sec. 1001 et seq.

If you have any questions regarding the above, please contact Bonnie Eleder at the above number.

Sincerely,



Kenneth P. Bechely, Northern Region Manager
Field Operations Section
Division of Land Pollution Control

KPB:BLE:gec

Enclosure: Letter

cc: Division File
Northern Region

RECEIVED

SEP 06 1984

ILL. E.P.A. - D.L.P.C.
STATE OF ILLINOIS

HANDSCHY
INK AND CHEMICALS DIVISION

September 4, 1984

Illinois Environmental Protection Agency
Division of Land Pollution Control
1701 South First Avenue Suite 600
Maywood, Illinois 60153

Attention: Mr. Kenneth P. Bechely
Northern Region Manager

Dear Mr. Bechely;

Per your letter of August 20, 1984, I am enclosing copies
of our most recent training records and selected pages from
the drum inspection log.

If you have any further questions please feel free to
call me.

Sincerely,

Frank Butler

Frank Butler
Plant Superintendent

FB:cs

RECEIVED

SEP 05 1984

ILL. E.P.A. - D.E.P.C.
STATE OF ILLINOIS

HANDSCHY
INK AND CHEMICALS DIVISION

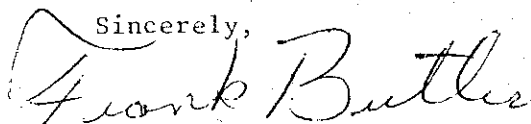
August 24, 1984

I, Frank Butler, acting in the capacity of General Plant Manager, have personally instructed Martin Lentz in the procedures for the handling and disposal of hazardous waste generated by this plant as prescribed by the Illinois Environmental Protection Agency.

Martin has assumed the position of Hazardous Waste Manager and has a full knowledge of the duties and responsibilities associated with that title. He has been instructed in all areas pertaining to the generation, disposal, transportation and proper labeling of all Hazardous Wastes generated at this site.

I feel that Martin is competent to act in the capacity of Hazardous Waste Manager and that his training is sufficient to comply with the requirements of the Illinois Environmental Protection Agency.

Sincerely,



Frank Butler
General Plant Manager

WASTE CONTAINER INSPECTION LOG

Date	#Drums	Location	Accum. start date of oldest drum	Last Pick-up	Comment	Initial
4-13-84	21	Outside behind storage tanks	4-5-84	3-28-84	16/21 drums not marked w/ accum. start date	ML
4-19-84	33	Outside	4-5-84	3-28-84	1 drum w/ open bung	ML
4-27-84	55	Outside	4-5-84	3-28-84		ML
4-28-84	116	Outside	4-5-84	3-28-84		ML
5-15-84	173	Outside	4-5-84	3-28-84		ML
5-30-84	204	Outside	4-5-84	3-28-84		ML
5-15-84	224	Outside	4-5-84	3-28-84		ML
5-30-84	104	Outside	5-20-84	6-25-84		ML
5-17-84	125	Outside	5-20-84	6-25-84		ML
5-3-84	158	Outside	5-20-84	6-25-84		ML
5-17-84	180	Outside	5-20-84	6-25-84		ML
5-31-84	205	Outside	5-20-84	6-25-84		ML

03125803
STATE IDENTIFICATION NUMBER
(If Applicable)

FLD005104443
EPA IDENTIFICATION NUMBER

FOLLOW-UP
RCRA INSPECTION REPORT - INTERIM STATUS STANDARDS
Form B Generator Inspection*
(40 CFR Part 262)
(35 Ill. Adm. Code 722)

I. General Information:*

(A) Installation Name: Handochy Industries Inc.
(B) Street: 13601 S. Ashland Ave.
(C) City: Riverdale (D) State: IL. (E) Zip Code: 60629
(F) Phone: 312-597-7990 (G) County: Cook
(H) Date of Inspection: 10-23-84 Time of Inspection (From) 11:20am To 12:30pm
(I) Weather Conditions: 53° sunny

(J) Person(s) interviewed	Title	Telephone
<u>Mr. Don Czynik</u>	<u>Plant Superintendent</u>	<u>312-597-7990</u>
_____	_____	_____
_____	_____	_____

(K) Inspection Participants	Agency/Title	Telephone
<u>J+L</u>	_____	_____
_____	_____	_____
_____	_____	_____

(L) Preparer Information

Name	Agency/Title	Telephone
<u>Bonnie Eleder</u>	<u>EPA/EPSTI</u>	<u>312-345-9780</u>

*Do not use this form if Generator is also a treatment, storage, and/or disposal facility.
Complete form "A" if the Generator is also a TSD facility.



TO: Division File DATE: 10-23-84
FROM: Bonnie Elder ☒ Information only
SUBJECT: 03125803 ILD005104443 Cook County ☐ Response requested
Riverdale/Handschy

On this date, a followup ^{generator} ISS inspection was done at this facility. The following items were covered: drum inspection records; drums closed; drums properly marked + labelled. I met with Mr. Butler. He first explained that Mr. Butler left the company in the beginning of September + he came on last Monday. He also said that the company had taken on a new management + employees + also has plans for a production increase. The next inspection should probably cover all areas of the requirements, as a result.

- This inspection indicated the following:
- ① Drums were stored both inside + outside. Those outside are due for pickup tomorrow. They were lined up in several rows on an asphalt surface - no pallets - several were sitting in water. There were ~150 drums. Approx. 14 had no bung (it was off + sitting to the side) - solvent odor evident. Approx. 46 had no date of accumulation. All were otherwise marked + labelled.
 - ② The drums inside numbered approx. 65. They were doublestacked. Only ~1/3 - 1/2 had viewable labels. Of these, 7 had no date of accumulation. All that could be seen were closed.
 - ③ The drum inspection log drawn up by Mr. Butler were



TO: _____ DATE: _____

FROM: _____ ☐ Information onlySUBJECT: _____ ☐ Response requested

not used after he left.

④ It would appear that employee training was not adequate since 1- new employees were hired and 2- the handling of the drummed waste was not in accordance with the regulations.

⑤ manifests were reviewed. All appeared in good order. Shipments have gone out regularly since the previous inspection in 12/83, about 2 pickups per month.

RECEIVED

MAR 28 1984

ILL. E.P.A. - D.L.P.C.
STATE OF ILLINOIS

HANDSCHY
INK AND CHEMICALS DIVISION

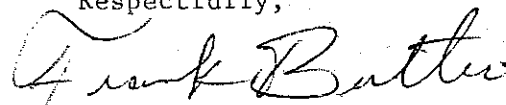
March 27, 1984

Mr. Kenneth P. Bechely, Northern Region Manager
Illinois Environmental Protection Agency
Division of Land Pollution Control
Field Operations Section
1701 South First Avenue - Suite 600
Maywood, Illinois 60153

Dear Mr. Bechely,

Your letter on March 15, 1984 regarding the apparent violations of the Illinois Environmental Protection Act and/or violations of the Rules and Regulations of the Illinois Pollution Control Board are valid. The reasons for the violations were confusion and ignorance on my part. With the help of the field inspector and a percise understanding of the rules and regulations regarding Environmental Protection I confidently feel we have rectified the problems. Enclosed please find our contingency plan, and other necessary arrangements. If there are any questions please feel free to call me.

Respectfully,



Frank Butler
Plant Superintendent
Handschy Industries, Inc.

FB:cs

RECEIVED
ENFORCEMENT PROGRAMS

JUN 20 1985

Environmental Protection Agency

Exhibit 7

HANDSCHY INDUSTRIES, INC.
FLUID INKS
13601 S. ASHLAND AVENUE
RIVERDALE, ILLINOIS 60627
CHGO. 312/468-4900 SUB. 312/597-7990

RECEIVED

MAR 23 1984

ILL. E.P.A. - D.L.P.C.
STATE OF ILLINOIS

HANDSCHY
INK AND CHEMICALS DIVISION

Pursuant to Subpart D of 35 Illinois Adm. Code 725

Handschy Industries, Inc. Contingency Plan

Persons qualified to act as emergency coordinators:

Handschy Industries, Inc.
13601 S. Ashland Avenue
Riverdale, Illinois 60627
312-597-7990

Primary Coordinator: Frank Butler

Non-Responsive

Martin Lentz

Non-Responsive

Dave Dory

Non-Responsive

Emergency Equipment:

1. Fire Control

- A. 100 H.P. fire pump with 800-1200 G.P.M. capacity. This is located in the Southeast corner of the plant.
Freeze-Stat for sprinkler protection.
Direct wire to Riverdale Fire Department signaling the outbreak of a fire, malfunction of fire pumping equipment, or tampering of valves. Pump and signaling system are independent of plant power system. Fire pump and process pumps are interconnected if the fire pump starts, the pumps moving flammable materials stops.
See attachment for a schedule of back-up equipment.
- B. Small or localized fires would be extinguished with hand-held extinguishers located through-out the plant.
 1. 5, 10, 15# Dry Chemical or CO₂.
 2. 2-150# Dry Chemical wheeled unites with 50 ft. of hose are on standby.
 3. We have a continuing Fire training program through the Riverdale Fire Department.

HANDSCHY INDUSTRIES, INC.
FLUID INKS
13601 S. ASHLAND AVENUE
RIVERDALE, ILLINOIS 60627

CHGO. 312/468-4900 SUB. 312/597-7990

2. Burglar Alarm - Direct wire to the Police.
 - A. Perimeter Protection
 - B. Infra-Red heat seekers through-out the plant.
3. Emergency lighting system through-out the plant which automatically engages during a power failure.
4. Spill Control
 - A. All floor drains empty into our concrete lagoon.
 - B. Tank trucks are on hand to handle potential overflow.
 - C. Local trucking firms are on hand and would be contacted for extra sand and lime when needed.
 - D. Small spills can be controlled with absorbant pillows.
 - E. All valves on flammable solvent lines are Dead-Man type.
 - F. E.S.D.A. will be notified by the Riverdale Fire Department.
 - G. Riverdale Fire Department has their own contingency evacuation plan.
5. Local Civil Defense will put their emergency plan into effect when needed.
 - A. Manpower
 - B. Emergency Lights
 - C. Hoses
6. The Police will work under the supervision of the Fire Department when needed.
 - A. Crowd and or traffic control.
7. Routine inspections of our facility by the State and Riverdale Fire Inspectors have resulted in their understanding the hazardous aspects of the facility.
 - A. What materials we store and where
 - B. The quantity of material
 - C. The floor plan
 - D. Basic process procedure
8. Safety Program
 - A. Spill Control
 - B. Fire Prevention
 - C. First Aid
 - D. Local Hospital has on file a description of the materials used in our plant.

BOX No. (82) 802-revised 1-1-83 Riverdale

DATE:

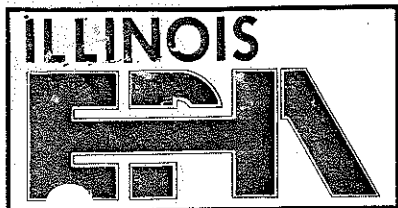
N
S Handschy Chemical
E At
W Ashland & B&O RR

SPECIAL
INFORMATION

ALARM	ENGINES	TRUCKS	SQD.	SPECIAL EQUIP.
STILL	Riv 82, 83	84	85	
BOX	Riv 81 Dol SH	Har		
2nd ALARM	Har Bur Cal C HC	Dol SH		
3rd ALARM	EHK, Thor, Glwd, Mar Lan, OF	Hwd		
4th ALARM	CCH, TP, Flos, Lyn Lan, Hwd	Cal C		

COMPANIES TO CHANGE QUARTERS

BOX	HC Bur			
2nd ALARM	Lan Thor			
3rd ALARM	Lan Flos			
4th ALARM	Flos			



Environmental Protection Agency

1701 S. First Street Maywood, IL 60153

RECEIVED

JUN 20 1985

(312) 345-9780

Environmental Protection Agency

Certified Mail

Refer to: 03125803 - Cook County - Riverdale - Handschy - ILD005104443

March 15, 1984

Mr. Frank Butler
Handschy Industries, Inc.
13601 South Ashland Avenue
Riverdale, IL 60629

Dear Mr. Butler:

A recent inspection of your site revealed apparent violations of the Illinois Environmental Protection Act and/or violations of the Rules and Regulations of the Illinois Pollution Control Board. The purpose of this letter is to inquire as to your position with respect to the validity of the Agency's findings and also your plans to correct the apparent violations. For your convenience, we are enclosing with this letter a copy of our most recent inspection report. The apparent violations noted in our inspections are as follows:

The owner/operator must have a contingency plan at the facility. The contingency plan must address the actions to be taken by the facility personnel in response to fires, explosions, or any unplanned release of hazardous waste or hazardous constituents to the environment. The plan must describe the arrangements agreed to by local police, fire departments, hospitals and emergency response teams. The names, addresses, and phone numbers of all persons qualified to act as emergency coordinators must be included in the plan. The contingency plan must list all emergency equipment at the facility, including the location, a physical description, and a brief summary of the capabilities of each item on the list. In facilities where evacuation could be necessary a plan describing evacuation routes and signals used to begin evacuation must be included in the contingency plan. These requirements are pursuant to Subpart D of 35 Ill. Adm. Code 725. You are in apparent violation of Subpart D of 35 Ill. Adm. Code 725 for the following reason: no contingency plan was available for review at the time of the inspection.

Pursuant to 35 Ill. Adm. Code 725.137, the owner/operator must attempt to make arrangements to familiarize local police, fire departments, emergency response teams and hospitals as well as state authorities with the hazardous aspects of the facility. These arrangements are to be included in the contingency plan. You are in apparent violation for the following reason: said arrangements have not been made.

Pursuant to 35 Ill. Adm. Code 725.116, the owner/operator is required to establish and maintain records relating to the training of personnel involved in hazardous waste management, including a description of the job title for each position at the site, a written job description, a description of training and records detailing the training given to

each such individual. You are in apparent violation of 35 Ill. Adm. Code 725.116 for the following reason: said records were not available for review at the time of the inspection.

Pursuant to Subpart I of 35 Ill. Adm. Code 725, facilities that store containers of hazardous waste must use non-leaking containers in good condition and containers that are compatible with the wastes in them. The containers must be stored closed and handled so as not to cause ruptures or leaks. Containers must be inspected at least weekly. Containers holding ignitable or reactive waste must be at least 50 feet from the facility property line. You are in apparent violation of Subpart I of 35 Ill. Adm. Code 725 for the following reason: the 55 gallon drums containing waste were not stored closed, nor were inspected weekly.

Pursuant to 35 Ill. Adm. Code 722.134, an owner/operator may accumulate hazardous waste on-site without a permit for 90 days or less, provided that (among other requirements) the date upon which each period of accumulation begins is clearly marked and visible for inspection on each container and each container is properly labeled and marked according to 35 Ill. Adm. Code 722.131 and 722.132. At the time of the inspection, the date of accumulation was not on the 55 gallon drums, nor were they properly labeled and marked.


Please submit in writing, within ten (10) days of receipt of this letter, the reasons for the apparent violations outlined above, as well as a description of the steps which have been initiated to prevent any further recurrence of the above-cited violations. This information should be sent to the following:

Mr. Kenneth P. Bechely, Northern Region Manager
Illinois Environmental Protection Agency
Division of Land Pollution Control
Field Operations Section
1701 South First Avenue - Suite 600
Maywood, Illinois 60153

Riverdale - Handschy
March 15, 1984
Page 3

Further, take notice that non-compliance with the requirements of the Illinois Environmental Protection Act and the Illinois Pollution Control Board's Rules and Regulations may be the subject of enforcement action pursuant to the Illinois Environmental Protection Act, Ill. Rev. Stat. Ch. 111 1/2, Sec. 1001 et seq.

Sincerely,



Kenneth P. Bechely, Northern Region Manager
Field Operations Section
Division of Land Pollution Control

KPB:BLE:gkw

Enclosure: Inspection Report
Act, Title 35, Ch. 9

CC - Division File
- Northern Region

Pursuant to 35 ILL. Adm. Code 725.116, we have established and will maintain records pertaining to the training of personnel involved in hazardous waste management.

Pursuant to Subpart I of 35 ILL. Adm. Code 722.131, 722.132, 722.134, 725, the hazardous waste manager will, as one of his responsibilities, begin a weekly inspection of all hazardous waste containers located on this site. This inspection will be made to insure that all containers are closed tightly, properly labeled and marked, free of leaks and that no one container has been on site for more than 90 days from accumulation date.

03125803

STATE IDENTIFICATION NUMBER
(If Applicable)ILD 005104443
EPA IDENTIFICATION NUMBERRCRA INSPECTION REPORT - INTERIM STATUS STANDARDS
Form B Generator Inspection*
(40 CFR Part 262)RECEIVED
ENFORCEMENT PROGRAMS

JUN 20 1985

I. General Information:*

Environmental Protection Agency

- (A) Installation Name: Handschy Industries
- (B) Street: 13001 S. Ashland Ave.
- (C) City: Riverdale (D) State: IL (E) Zip Code: _____
- (F) Phone: 312-597-7990 (G) County: COOK
- (H) Date of Inspection: 12-15-83 Time of Inspection (From) 1:30P (To) 3:00P
- (I) Weather Conditions: 30's snowing

(J) Person(s) interviewed	Title	Telephone
<u>Frank Butler</u>	<u>Superintendent</u>	<u>312-597-7990</u>
_____	_____	_____
_____	_____	_____

(K) Inspection Participants	Agency/Title	Telephone
<u>J+L</u>	_____	_____
_____	_____	_____
_____	_____	_____

(L) Preparer Information

Name	Agency/Title	Telephone
<u>B. Eleder</u>	<u>ICPA/EPRI</u>	<u>312-345-9780</u>

*Do not use this form if Generator is also a treatment, storage, and/or disposal facility.
Complete form "A" if the Generator is also a TSD facility.

II. BRIEFLY DESCRIBE SITE ACTIVITY

See "Remarks"

III. MANIFEST REQUIREMENTS
(Subpart B)

	Yes	No	NI*	Remarks
(A) Does the operator have copies of the manifest available for review?	<u>X</u>	<u> </u>	<u> </u>	<u>reviewed past 3 years</u>
(B) Do the manifest forms reviewed contain the following information? (If possible, make copies of, or record information from, manifests that do not contain the critical elements)				
1. Manifest document number?	<u>X</u>	<u> </u>	<u> </u>	<u> </u>
2. Name, mailing address, telephone number, and EPA ID number of generator?	<u>X</u>	<u> </u>	<u> </u>	<u> </u>
3. Name and EPA ID Number of transporter(s)?	<u>X</u>	<u> </u>	<u> </u>	<u> </u>
4. Name, Address, and EPA ID Number of designated permitted facility and alternate facility?	<u>X</u>	<u> </u>	<u> </u>	<u> </u>

*Not Inspected

	Yes	No	NI*	Remarks
5. The description of the waste(s) (DOT shipping name, DOT hazard class, DOT identification number)?	<u>X</u>	<u> </u>	<u> </u>	<u> </u>
6. The total quantity of waste(s) and the type and number of containers loaded?	<u>X</u>	<u> </u>	<u> </u>	<u> </u>
7. Required certification?	<u>X</u>	<u> </u>	<u> </u>	<u> </u>
8. Required signatures?	<u>X</u>	<u> </u>	<u> </u>	<u> </u>
(C) Does the owner or operator submit exception reports when needed?	<u> </u>	<u> </u>	<u>X</u>	<u>not needed</u>

IV. PRE-TRANSPORT REQUIREMENTS

(A) Is waste packaged in accordance with DOT regulations? (Required prior to movement of hazardous waste off-site)	<u> </u>	<u> </u>	<u>X</u>	<u>waste is pumped out into tanker truck for transport</u>
(B) Are waste packages marked and labeled in accordance with DOT regulations concerning hazardous waste materials? (Required prior to movement of hazardous waste off-site)	<u> </u>	<u>X</u>	<u> </u>	<u> </u>
(C) If required, are placards available to transporter?	<u> </u>	<u> </u>	<u>X</u>	<u> </u>
(D) Pre-shipment Accumulation:				
1. Are containers marked with start of accumulation date?	<u> </u>	<u>X</u>	<u> </u>	<u> </u>
2. Are the containers of hazardous waste removed from installation before they can accumulate for more than 90 days?	<u> </u>	<u> </u>	<u>X</u>	<u>no date of accum. marked</u>

*Not Inspected

	Yes	No	NI*	Remarks
3. Are wastes stored in containers managed in accordance with 40 CFR Part 265.174 and 265.176 (weekly inspections of containers, containers holding ignitable or reactive wastes located at least 15 meters (50 feet) from facility's property line)?		X		
4. If wastes are stored in tanks, are the tanks managed according to the following requirements:				
a. Are tanks used to store only those wastes which will not cause corrosion leakage or premature failure of the tank?		X		
b. Do uncovered tanks have at least 60 cm (2 feet) of freeboard, dikes, or other containment structures?		X		
c. Do continuous feed systems have a waste-feed cutoff?			X	
d. Are required daily and weekly inspections done?			X	
e. Are reactive and ignitable wastes in tanks protected from sources of reaction and ignition, or rendered non-reactive or non-ignitable? Indicate if waste is ignitable or reactive. (If waste is rendered non-reactive or non-ignitable, see treatment requirements)			X	
f. Are incompatible wastes stored in separate tanks? (If not, the provisions of 40 CFR §265.17(b) apply)			X	
g. Has the owner or operator observed the National Fire Protection Association's buffer zone requirements for tanks containing ignitable or reactive wastes?			X	

*Not Inspected

Record the following information:

Tank capacity? _____ gallons

Tank diameter? _____ feet

Distance of tank from property line? _____ feet

(see tables 2-1 through 2-6 of NEPA's "Flammable and Combustible Liquids Code - 1977" to determine compliance)

V Training, Emergency Procedures

YES NO NI* Remarks

A. Do Personnel training records include: (Effective 5/19/81)

- | | | | | |
|---|----------|-----|----------|----------------------------|
| 1. Job Titles? | <u>X</u> | ___ | ___ | _____ |
| 2. Job Descriptions? | <u>X</u> | ___ | ___ | _____ |
| 3. Description of training? | ___ | ___ | <u>X</u> | _____ |
| 4. Records of training? | ___ | ___ | <u>X</u> | <u>on the job training</u> |
| | | | | <u>need to document</u> |
| 5. Have facility personnel received required training by 5-19-81? | ___ | ___ | <u>X</u> | _____ |
| 6. Do new personnel receive required training within six months? | ___ | ___ | <u>X</u> | _____ |

B. Preparedness and Prevention (Part 265, Subpart C)

1. Maintenance and Operation of Facility:

- | | | | | |
|--|-----|----------|-----|-------|
| a. Is there any evidence of fire, explosion, or release of hazardous waste or hazardous waste constituent? | ___ | <u>X</u> | ___ | _____ |
|--|-----|----------|-----|-------|

2. If required, does this facility have the following equipment?

- a. Internal communications or alarm systems?
- b. Telephone or 2-way Radios at the scene of operations?
- c. Portable fire extinguishers, fire control, spill control equipment and decontamination equipment?

X _____ fire alarm (bell)

X _____ burglar alarm only

_____ telephone

X _____ absorbent pillows

_____ infrared heat seekers

_____ 5, 10, 15 lb dry chemical

_____ 150 lb dry chemical

_____ units

Indicate the volume of water and/or foam available for fire control

_____ tools, gloves, etc.

_____ goggles

_____ aspirator

_____ sprinkler system

_____ fire pump

3. Testing and Maintenance of Emergency Equipment:

- a. Has the owner or operator established testing and maintenance procedures for emergency equipment?

X _____

- b. Is emergency equipment maintained in operable condition?

X _____

4. Has owner/operator provided immediate access to internal alarms (if needed)?

X _____

5. Is there adequate aisle space for unobstructed movement?

X _____

fire gear done on annual basis by Basic Fire Protection

each employee assigned protective gear - i.e. required to keep in good working order

C. Contingency Plan and Emergency Procedure (Part 265, Subpart D)

1. Does the contingency plan contain the following:

a. The actions facility personnel must take to comply with §265.51 and 265.56 in response to fires, explosions, or any unplanned release of hazardous waste? (If the owner has a Spill Prevention, Control and Countermeasures (SPCC) Plan, he needs only to amend that plan to incorporate hazardous waste management provisions that are sufficient to comply with the requirements of this Part as applicable)

no contingency plan

b. Arrangements agreed to by local police departments, fire departments, hospitals, contractors, and State and local emergency response teams to coordinate emergency services, pursuant to §265.37?

c. Names, addresses, and phone numbers (Office and Home) of all persons qualified to act as emergency coordinator.

d. A list of all emergency equipment at the facility which includes the location and physical description of each item on the list, and a brief outline of its capabilities?

e. An evacuation plan for facility personnel where there is a possibility that evacuation could be necessary? (This plan must describe signal(s) to be used to begin evacuation, evacuation routes and alternate evacuation routes.

2. Are copies of the Contingency Plan available at site and local emergency organizations?

X

3. Emergency Coordinator

a. Is the facility emergency Coordinator identified?

X

b. Is coordinator familiar with all aspects of site operation and emergency procedures?

X

c. Does the Emergency Coordinator have the authority to carry out the Contingency Plan?

X

4. Emergency

If an emergency situation has occurred at this facility, has the emergency coordinator followed the emergency procedures listed in §265.56?

X

VI. RECORDKEEPING AND REPORTING
(Part 262, Subpart D)

(A) Are Manifests, Annual Reports, Exception Reports, and all test results and analyses retained for at least three years?

X

(B) Has the generator submitted Annual Reports and Exception Reports as required?

X

VII. INTERNATIONAL SHIPMENTS
(Part 262 Subpart E)

(A) Has the installation imported or exported hazardous waste?

X

(If A was answered Yes, then complete the following as applicable.)

1. Exporting Hazardous waste,
has a generator:
 - a. Notified the Administrator
in writing? _____
 - b. Obtained the signature of the
foreign consignee confirming
delivery of the waste(s) in the
foreign country? _____
 - c. Met the Manifest requirements? _____
2. Importing Hazardous Waste,
has the generator: _____
Met the manifest requirements? _____

VIII. Remarks

REMARKS: Handschy Industries manufactures paint vehicles and finished flexographic inks.
The waste streams they generate are as follows:

- 1) caustic wash-up: D002 - is pumped from process to outdoor in-ground concrete tank.
- 2) alkaline cleaners: D002 - is pumped from process to outdoor in-ground concrete tank.

3) scrubber water: D002 - is pumped from process to outdoor in-ground concrete tank.

The tank is open on the top. Waste is neutralized by mixture of the three waste streams,
plus is open to rainwater. * Treatment exempt from regulation as elementary neutralization -
725.101c10. Generation of waste and tank are regulated. Tank holds approximately 10,000
gallons and is pumped out when approximately 1/2 full, in 4000-5000 gallon increments, about
every 1-2 weeks. Total waste generated yearly approximately 120,000-150,000 gallons.

4) waste solvent: F003, D001 - 40,000-45,000 gallons generated yearly - stored in 55 gal.
drums - is pumped out by Mr. Franks into tanker truck and hauled to American Chemical in
Indiana. At time of inspection, approximately 50+ drums were on site, outdoors. Mr. Butler
stated that Mr. Franks had pumped out the drums yesterday. Many of these drums were open,
but many of these had remaining inside a sludge ink pigment filling about 1/3 the volume of
the drums. This sludge will be diluted/mixed with waste solvent and then be removed with
the next shipment out. None of the drums were marked, labelled, nor had a date of accumulation
on them.

Site was in non-compliance for the following:

lack of training documentation

no contingency plan

weekly inspections of drums not done

drums not marked, labelled, no date of accumulation

* insert above: final pH \approx 9

D.L.P.C. COMPLAINT INVESTIGATION FORM

Cook - C84-86N
Riverdale / Handochy ()
 Date Received 12-3-83 By LAC By Phone In Person By Mail
 Complainant Respondent Handochy
 Address Address 13700 Wood St.
 Telephone Telephone
 Directions to Source

Complaint Details discharging green solution onto Wood St -
referred to MSD

INVESTIGATION FINDINGS

Date 12-9-83 Time 10:45 am By B. Elder
 Interviewed Weather Photos none
 Violations Observed no sign of any discharge
ISS inspection scheduled 12-15-83
conversation w/ MSD indicated
discharge was water & algae
 Respondent's Remarks

FOLLOW-UP ACTION

Refer to

File Opened - Yes No

Cook Co. 03125803
Riverdale Handochy

cc N.Reg. (2)
KPB

WEBER and PERMUT, INC.

THE INDEPENDENT INK EXPERTS



10 FIRST STREET
HACKENSACK, N. J. 07601

TEL 201-342-9096

To : Ms. Mary Drake, U.S. EPA - Office of Regional Council

Subject : A Review of Documents from Handschy Industries
and Land and Lakes Co.

Date : January 22, 1987

A review of documents from the subject companies, submitted by the U. S. E. P. A., has been made. The purpose of the review is to determine the possibility of Lead and/or Chromium contamination entering the waste water collection system at the Handschy Industries facility in Riverdale, Illinois. The relevant documents which were studied include raw material lists, both current, and at 31 March 1981, Material Safety Data Sheets or all raw materials, and the records relating to the cleaning of the in-ground waste water pit. A report from Camp, Dresser and McKee, prepared by Versar, was also studied.

During the course of this review, several telephone conversations were held between the author and recipient of this report, concerning interim findings. The points raised in these conversations were communicated to Handschy, Inc., and their responses have been taken into consideration in the preparation of this report.

In reviewing the inventory listing supplied by Handschy, potential sources of the lead and chromium found in the wastes at the plant were identified. On page 5 of the 31 March 1981 inventory, 89 pounds of Litharge are listed. Litharge is Lead II Oxide (PbO). In the listing of materials currently used at the facility are a number of dyestuffs sold by BASF under the tradename Neozapon, which are Chromium complexes. Though Litharge is included in the current listing, none was in inventory and none was on order. The Neozapons were not found on the 31 March 1981 inventory, but neither were most of the pigments and other dyestuffs used in the plant. Also included with the documents is a list of materials used after November 1980, but since all materials are listed by Handschy's own internal code, it is not possible to determine which materials are included.

Potential sources of lead and chromium are established, but it is not possible to determine usage of these materials. Though the Litharge was found in March 1981, the pit and drains were cleaned in June 1982. There is currently no Litharge in inventory, and no way to determine when it was last used.

Handschy claims that the Litharge is used only in oil inks, while the Neozapons are used only in solvent-based inks. This is very possible; however it does not exclude the possibility of these materials finding their way into the waste water system. Spills of ink and/or dry materials may easily be washed into the floor drains.

The CDM analysis mentions an "organic" layer samples in the waste-water pit. Low concentrations of hydrocarbons and 2 ethylhexylphthalate were found. These items, also, are used primarily in solvent-based inks, and should not have been found in the waste water pit.

Handschy also claims that the lead content in the floor drains and waste pit is due to the proximity of the plant to busy highways. Concentration of lead in soil samples in the vicinity of the plant are offered as further evidence. If this were the source of the lead, it would be expected that concentrations in the sludge from the drains and pit would be roughly equal to each other and that of the soil samples. This is not the case. There is wide fluctuation in concentration among the samples, and many are distinctly higher than that of the soil samples. They offer no explanation for the presence of the chromium.

In conclusion from the information submitted thus far, it is possible to identify potential sources of lead and chromium contamination of the floor drains and waste pit at the Handschy plant. It is not possible to say with certainty that these are the sources. More information on material usage, use patterns, and housekeeping practices before a more definite conclusion can be made.

Respectfully submitted,

Gerald Highberger
Gerald Highberger

GH:ez

RESUME

Gerald Highberger

Non-Responsive

Linden, N.J. 07036

201-342-9096 - Business

Non-Responsive

Non-Responsive

Weber and Permut
10 1st Street
Hackensack, N.J.
07601

Education

M.S. Chemistry (Polymer Science), 1973, Stevens Institute of Technology, Hoboken, N.J.

B.S. Chemistry, magna cum laude, 1970, Stevens Institute of Technology, Hoboken, N.J.

Attendance at various industry related courses on ink and printing technology, TOSCA, RCRA, Air Pollution Compliance, and OSHA Hazard Communication Standard.

Professional

1984 to present

Weber and Permut, Inc., President - responsible for administration, sales and technical aspects of ink consulting business; technical work includes supervisory and direct role in the formulation, production, quality control and application of solvent-based and water-based flexographic and gravure inks, production start-ups, raw material evaluation and specification, and in-plant trouble shooting, giving on site seminars on ink technology and safety.

1983 to 1984

Weber and Permut, Inc., Vice President - same responsibilities as above.

1973 to 1984

Weber and Permut, Inc. - lab chemist and technical service, including ink formulation, raw material evaluation and specification, in-plant trouble shooting and technical service calls.

1970 to 1973

Howmet Corporation (Roll Leaf Division) - started as lab chemist after graduating from college and after 3½ years had worked up to Manager of New Products, in charge of laboratory, mixing department, coating department and quality control for roll leaf (hot stamping foils) and office products division.

Community

Pollution Control Financing Authority of Union County - served for 6 years,

2 as Chairman

Linden Environmental Assessment Committee - served 1 year on this Ad Hoc Committee

Linden Environmental Commission - serving as Chairman of this newly formed Commission

SUMMARY OF QUALIFICATIONS

Gerald Highberger, M.S.

Mr. Highberger is President of Weber and Permut, Inc. Weber and Permut, Inc. is a printing ink consulting firm. He was awarded a Master of Science in Polymer Science by Stevens Institute of Technology in 1973.

Mr. Highberger is responsible for administration, sales and technical aspects of the ink consulting business. His technical work includes supervisory and direct role in the formulation, production, quality control and application of both solvent-based and water-based flexographic and gravure inks. Mr. Highberger also has experience in raw material evaluation and specification and in-plant trouble shooting.

Mr. Highberger has attended various industry-related courses on ink and printing technology, Toxic Substances Control Act (TSCA), Resource Conservation and Recovery Act (RCRA), Air Pollution Compliance and Occupational Safety and Health Administration (OSHA) Hazard Communication Standards. He has assisted companies with meeting clean Air Act and RCRA regulations as they relate to printing ink and operations. He has also trained ink-handling personnel in proper procedures for making ink press-ready and resolving common ink-related printing problems.

The attached curriculum vitae provides further details on Mr. Highberger's professional activities.

HANDSCHY
INK AND CHEMICALS DIVISION

October 22, 1985

Mr. Don Gimble
Illinois Environmental Protection Agency
1701 So. Frist Avenue
Maywood, Illinois 60153

Dear Don,

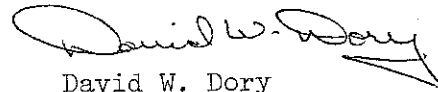
You may recall several months ago, we met to discuss waste water generated by our company and shipped to Land and Lakes #2 Facility.

In one of our meetings we presented lab test from our waste water pit. It was then requested by the EPA to test the bottom of our waste water pit. Both tests show that we are well with in E.P. toxicity levels for non hazardous waste. We feel that with the lab test and letter from Sun Chemical Corporation it shows our waste to be non hazardous.

If we do not hear from the EPA in 2 to 5 days we will consider this adequate proof that our waste is non hazardous.

Sincerely,

HANDSCHY INDUSTRIES, INC.



David W. Dory

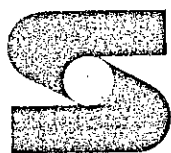
Plant Superintendent

RECEIVED
Environmental Protection Agency
Enforcement Section

10-25-85

Exhibit 20

HANDSCHY INDUSTRIES, INC.
FLUID INKS
13601 S. ASHLAND AVENUE
RIVERDALE, ILLINOIS 60627
312/597-7990



**Sun Chemical
Corporation**

Dispersions Division

3922 Bach-Buxton Road, Amelia, Ohio 45102 • (513) 753-9550 • 1-800-543-1072

August 8, 1985

Mr. David Dory
Handschy Industries, Inc.
13601 S. Ashland Avenue
Riverdale, IL 60627

Dear Mr. Dory:

In response to your recent request, the Dispersions Division of Sun Chemical Corporation is pleased to submit the following information to Handschy Industries, Inc.

As we discussed over the telephone, we do not use lead or chrome as a component or carrier in any of our Flexiverse Dispersion products.

Should you require any further assistance, please do not hesitate to contact me.

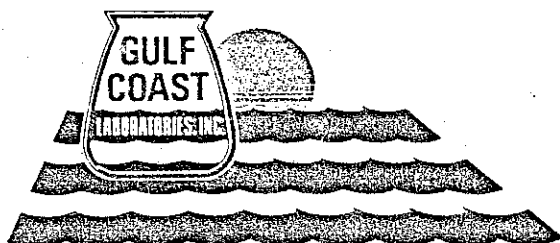
Sincerely,

SUN CHEMICAL CORPORATION
Dispersions Division

James M. Wenker
Environmental Chemist

JMW/dlt

cc: C. Campbell



GULF COAST LABORATORIES, INC.

2417 Bond St., Park Forest South, Illinois 60466

Phones (312) 534-5200 (219) 885-7077 (815) 723-7533

METHOD OF STANDARD ADDITIONS
for
EXTRACTION PROCEDURE TOXICITY

EXTRACTION SAMPLE PREPARATION: Samples shall be prepared per an acceptable method as referenced below. Currently two methods are available for extraction, Method 1310, an approved method and Method 1330, a tentative method for oils and greases. Record all extraction data in the E.P. Toxicity series of lab books. Examples of pertinent extraction data are supplied upon the two enclosed keys. The extractor used is per Method 1310, figures 2 and 3.

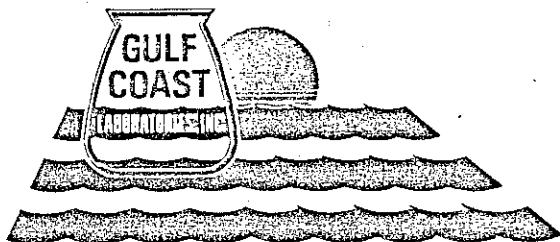
Test Methods for Evaluating Solid Waste, SW846 2nd Edition, Washington D.C., July 1982.

ADDITION SAMPLE PREPARATION AND ANALYSIS: All samples submitted for EP toxicity analysis are evaluated by the method of Standard Additions. Three (3) additions are necessary for each parameter for each sample. The resulting curve is subjected to a linear regression analysis which is subject to an internal laboratory quality control goal of obtaining a correlation coefficient (r) of 0.995 or greater. The r value of 0.995 corresponds to a 99% measure of the degree to which the two variables respond together. The resulting y-intercept represents the true value for each parameter accounting for any positive or negative interferences from the sample matrix.

Table 1 summarizes the method of analysis, instrumentation accessories used, wavelength conditions and sample addition levels utilized by Gulf Coast Laboratories. Instrumental operation for each parameter is per Gulf Coast Laboratories Standard Operational Procedures as updated January 8, 1985.

TABLE 1
EXTRACTION PROCEDURE TOXICITY
STANDARD ADDITION ANALYSIS METHOD

Parameter	Method of Analysis	Instrument	Accessories	Wavelength of Analysis	Addition Levels
Arsenic	GFAA	IL 635/357	IL 254	193.7	10, 15, 20 ppb
Barium	ICP	IL Plasma 100	Centronics 150-1	455.40	45, 1.0, 1.5 ppm
Cadmium	AA Flame	P & E 370	Linear 255	228.8	0.5, 1.0, 1.5 ppm
Chromium	AA Flame	P & E 370	Linear 255	357.9	0.5, 1.0, 1.5 ppm
Copper	AA Flame	P & E 370	Linear 255	324.8	0.5, 1.0, 1.5 ppm
Mercury	AA Cold Vapor	P & E 370	Linear 255 P & E MAS	253.7	1, 2, 3 ppb
Lead	AA Flame	P & E 370	Linear 255	283.3	85, 1.0, 1.5 ppm
Nickel	AA Flame	P & E 370	Linear 255	232.0	0.5, 1.0, 1.5 ppm
Selenium	GFAA	IL 635/337	IL 254	196.0	10, 15, 20 ppb
Zinc	AA Flame	P & E 370	Linear 255	213.9	0.5, 1.0, 1.5 ppm
Silver	AA Flame	P & E 370	Linear 255	328.1	0.5, 1.0, 1.5 ppm



GULF COAST LABORATORIES, INC.

2417 Bond St., Park Forest South, Illinois 60466

Phones (312) 534-5200 (219) 885-7077 (815) 723-7533

ANALYTICAL REPORT

TO: Handschy Industries
13601 South Ashland
Riverdale, Illinois 60627

ATTN: Mr. Dave Dorey

DATE: 09/17/85

RE: Sludge from the Bottom
of the Pit
Sample Date: 08/28/85
GCL# 69669

GCL #	PARAMETERS	ANALYST	RESULTS
69669	Alkalinity as Calcium Carbonate	an	8 mg/l
69669	Ash at 550 C	rb	7.2 %
69669	Cyanides, Reactive	lej	< 5.0 mg/kg
69669	Cyanides, Total	lej	8.4 mg/kg
69669	Flash Point (Closed Cup)	bb	> 190 F
69669	pH	bs	7.2
69669	Phenols	lej	< 5.0 mg/kg
69669	Reactive Sulfides	bs	< 5 mg/kg
69669	Solids, Total	rb	23.9 %
69669	Sulfides	pmc	6 mg/kg

Page 1 of 2

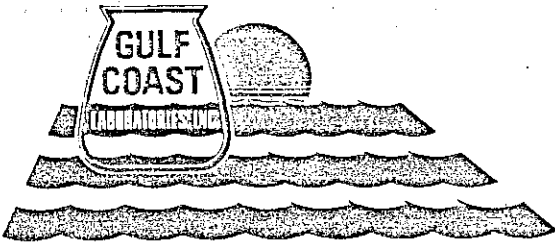
Approved: _____

John Boudreau

Analyst _____

Date

09/18/85



GULF COAST LABORATORIES, INC.

2417 Bond St., Park Forest South, Illinois 60466

Phones (312) 534-5200 (219) 885-7077 (815) 723-7533

ANALYTICAL REPORT

TO: Handschy Industries
13601 South Ashland
Riverdale, Illinois 60627

ATTN: Mr. Dave Dorey

DATE: 09/17/85

RE: Sludge from the Bottom
of the Pit
Sample Date: 08/28/85
GCL# 69669

GCL #	PARAMETERS	ANALYST	RESULTS
69669	Arsenic EP Toxicity	ts	< 0.5 mg/l
69669	Barium EP Toxicity	el	< 10 mg/l
69669	Cadmium EP Toxicity	jh	< 0.1 mg/l
69669	Chromium EP Toxicity	jh	< 0.5 mg/l
69669	Copper EP Toxicity	jh	< 0.5 mg/l
69669	Lead EP Toxicity	jh	< 0.5 mg/l
69669	Mercury EP Toxicity	cmh	< 0.02 mg/l
69669	Nickel EP Toxicity	jh	< 0.5 mg/l
69669	Selenium EP Toxicity	ts	< 0.1 mg/l
69669	Silver EP Toxicity	jh	< 0.5 mg/l
69669	Zinc EP Toxicity	jh	2.6 mg/l

Page 2 of 2

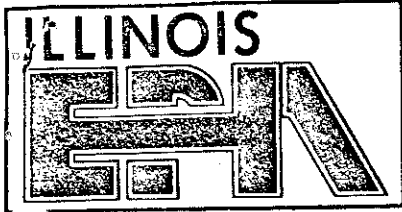
Approved: _____

John Boudreau

Analyst _____

Date _____

09/18/85



Environmental Protection Agency

1701 First Avenue, Maywood, IL. 60153

312/345-9780

Refer to: 0312580003 - Cook County - Riverdale/Handschy Industries, Inc.

CERTIFIED MAIL

Return Receipt

#P 060 650 270

October 29, 1985

Handschy Industries, Inc.
13601 S. Ashland Avenue
Riverdale, Illinois 60627

Attn: D. Dory

Dear Mr. Dory:

The Agency has received your October 22, 1985 letter concerning the sludge in your "waste water pit". The information provided in this letter is not adequate to show your waste is not hazardous.

As per your phone conversation with Cliff Gould of this office, you must sample and test in accordance with the procedures in USEPA Publication SW846, "Test Methods for Evaluating Solid Waste", Second Edition.

Your submission to the Agency should include your sampling plan, and a description of your sampling procedures as well as the test results.

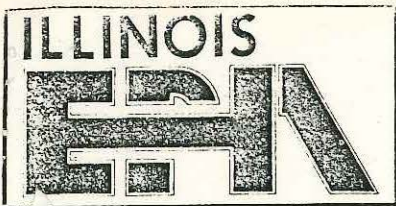
If you have any questions, please contact Cliff Gould at the above number.

Sincerely,

Kenneth P. Bechely, Northern Region Manager
Field Operations Section
Division of Land Pollution Control

KPB:CG:vc

cc: Division File
Northern Region



Environmental Protection Agency

2200 Churchill Road, Springfield, Illinois 62706

217/782-5544

Refer to: 0312580003-Cook County-Riverdale/Handschy Industries, Inc.

ENFORCEMENT NOTICE LETTER

Certified Mail

Return Receipt

594 555 362

April 22, 1986

Handschy Industries, Inc.
13601 S. Ashland Avenue
Riverdale, Illinois 60627
Attn: D. Dory

Dear Mr. Dory:

The Agency has previously informed Handschy Industries, Inc. of apparent noncompliance with the requirements of the Environmental Protection Act and 35 Ill. Adm. Code 725.111.

Please be advised that a decision has been made to refer this matter to the Agency's legal staff for the preparation of a formal enforcement case. The Agency intends to refer this matter to the U.S. Environmental Protection Agency for the filing of a formal order.

Please contact Donald L. Gimbel of the Agency's legal staff at 312/345-9780 should you have any questions regarding this matter.

Sincerely,

A handwritten signature in dark ink, reading "R G Kuykendall". The signature is written in a cursive, flowing style.

Robert G. Kuykendall
Manager
Division of Land Pollution Control

RK/DG/kes/0278K

cc: Division File
Northern Region
Donald L. Gimbel

LIST OF EXHIBITS

1. Part A Application filed by Handschy Industries, Inc. with USEPA, date stamped November 19, 1980.
2. EPA Supplemental Permit No. 821401 issued to Land & Lakes Company.
3. Computer printout of manifest search for shipments of waste permitted by Supplemental Permit No. 84401.
4. DLPC Complaint Investigation Form for complaint received December 3, 1983.
5. RCRA Inspection Report for Inspection of December 15, 1983.
6. Correspondence dated March 15, 1984 from IEPA to Handschy Industries, Inc.
7. Correspondence dated March 27, 1984 from Handschy Industries, Inc. to IEPA, with enclosure.
8. Correspondence dated August 20, 1984 from IEPA to Handschy Industries, Inc.
9. Correspondence dated September 4, 1984 from Handschy Industries, Inc. to IEPA, with enclosure.
10. IEPA Generator Annual Hazardous Waste Report dated August 31, 1984.
11. Follow-up RCRA Inspection Report for inspection of October 23, 1984.
12. Correspondence dated November 21, 1984 from IEPA to Handschy Industries, Inc.
13. Handwritten Compliance Conference notes of December 4, 1984 conference.
14. Follow-up RCRA Inspection Report for inspection of April 3, 1985.
15. IEPA Memorandum dated April 11, 1985.
16. Correspondence dated April 17, 1985 from IEPA to Handschy Industries, Inc. and Land & Lakes Company.
17. IEPA telephone conversation record dated April 23, 1985.
18. IEPA telephone conversation record dated May 15, 1985.

Exhibits/2

19. IEPA Memorandum dated June 6, 1985.
20. Correspondence dated October 22, 1985 from Handschy Industries, Inc. to IEPA, with enclosure.
21. Correspondence dated October 29, 1985 from IEPA to Handschy Industries, Inc. and Land & Lakes Company.
22. Correspondence dated January 28, 1986 from Handschy Industries, Inc. to IEPA.
23. IEPA Memorandum dated February 7, 1986.
24. Correspondence dated February 24, 1986 from Handschy Industries, Inc. to IEPA, with enclosure.
25. Correspondence dated April 22, 1986 from IEPA to Handschy Industries, Inc.

ATTACHMENT

Handschy Industries, Inc. is a Delaware corporation, qualified to do business in Illinois, that has a manufacturing plant located at 13601 South Ashland Avenue, Riverdale, Illinois 60627. The president is listed by the Illinois Secretary of State as Don McMahon, 2525 North Elston, Chicago, Illinois 60647 and its registered agent is CT Corporation System, 208 South LaSalle Street, Chicago, Illinois 60604.

Handschy Industries, Inc. manufactures paint vehicles and finished flexographic inks at the Riverdale facility. It is regulated both as a generator and storer of hazardous waste. A description of the plant operation is contained in Exhibits 1, 5, 10 and 14. This referral concerns the failure by Handschy to comply with a generator requirement to determine if a solid waste is hazardous for one of its waste streams. The solid waste in question has been described by Handschy as "Pigment water, solvent, non-hazardous bulk liquid - F003" (see Exhibits 2, 15) and has been shipped to the Land and Lakes Company Landfill Numbers 1, 2 and 3 in Chicago, Illinois (see Exhibit 3, a computer printout of Illinois manifest information regarding these shipments). Handschy was requested by the Agency to make a determination whether the waste was hazardous waste as required by 35 Ill. Adm. Code 722.111 (Exhibit 16). Handschy has taken some tests to attempt to demonstrate the waste is not hazardous by characteristic of EP Toxicity, but has not yet shown it has used the test methods referred to in Section 721.124(a) (see Exhibits 18, 20 to 24).

Attachment/2

Thus, Handschy remains out of compliance with 35 Ill. Adm. Code 722.111. If the company does make the necessary determination, and the solid waste is shown to be hazardous, the company has failed to comply with the other regulations applicable to generators of hazardous waste for this waste stream.